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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 0709-01** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **JB2** | | | | | | | | | | | | | | | | **Date of testing**: 08/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 500 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 0709-02** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **JB1** | | | | | | | | | | | | | | | | **Date of testing**: 08/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 250 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 0709-03** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR31** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 0709-04** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR30** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 0709-05** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR22** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-06** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR21** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-07** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR21** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-08** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR20** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-09** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR19** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-10** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR18** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-11** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR17** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P6 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-12** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR11/1** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-13** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR11/2** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-14** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR10** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-15** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AR9** | | | | | | | | | | | | | | | | **Date of testing**: 08 & 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P4 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P5 | | 165 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P3 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-16** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC7** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
|  | |  |  | |  | | | | |  | | |  | | | |  | |  | | | |  | | | |  | |  | | | | | |  | | | |  | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-17** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC4/1** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
|  | |  |  | |  | | | | |  | | |  | | | |  | |  | | | |  | | | |  | |  | | | | | |  | | | |  | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-18** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC4/2** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
|  | |  |  | |  | | | | |  | | |  | | | |  | |  | | | |  | | | |  | |  | | | | | |  | | | |  | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-19** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC4/3** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
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| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-20** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC4/4** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
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| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-21** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC4/5** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
|  | |  |  | |  | | | | |  | | |  | | | |  | |  | | | |  | | | |  | |  | | | | | |  | | | |  | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-22** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC4/6** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
|  | |  |  | |  | | | | |  | | |  | | | |  | |  | | | |  | | | |  | |  | | | | | |  | | | |  | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-23** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC5/1** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
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| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-24** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC5/2** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
|  | |  |  | |  | | | | |  | | |  | | | |  | |  | | | |  | | | |  | |  | | | | | |  | | | |  | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |

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| Logo | | | | | | **CÔNG TY CỔ PHẦN TƯ VẤN KIỂM ĐỊNH XÂY DỰNG PHÍA NAM**  ***SOUTH CONTRUCTION ISPECTION CONSULTANT JSC*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add: Phòng B01 – Tòa nhà ETUNNEL.**  **L11 - L12 Miếu Nỗi, P. 13, Q. Bình Thạnh, Tp. Hồ Chí Minh.**  **Mobil: (84) 8.35 123 171 – 35 170 334 – Fax: (84)8. 35 123 181.**  **E-mail: scic@dmc.vn** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NO: 00709-25** | | | | **BÁO CÁO KIỂM TRA SIÊU ÂM**  **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Page : 01/01 | | | | | | |
| **Project: VIETNAM NISSHIN TECHNOMIC PREMIX NEW FACTORY.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Client: CÔNG TY TNHH QUỐC TẾ VINATA - CHI NHÁNH TP. HỒ CHÍ MINH.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Test place: CÔNG TY CP CK XD TM ĐẠI DŨNG .** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Test method** : AWS D1.1-2015 | | | | | | | | | | | | | | |
| **Name of sample**: **AC6** | | | | | | | | | | | | | | | | **Date of testing**: 10/07/2019 | | | | | | | | | | | | | | | | | **Specification**: AWS D1.1-2015 | | | | | | | | | | | | | | |
| KETCH : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PREPARATION | | | | | | | | SURFACE CONDITION | | | | | | | | | | | | | | | | | COUPLANT | | | | | | | | | MATERIAL | | | | | | | | | | | | | |
| . Single V  . Double V  . Single V backing  . Others | | | | | |  | | . Machined  . Ground  . Rolled | | | | | | |  | | | . One side  . Both side  . One surface  . Both surface | | | | | |  | | . Water  . Oil  . Grease  . Cellulose paste | | | | | |  | | . Carbon steel  . Stainless steel | | | | | | | | | |  | | | |
| . Diameter :  . W/ thickness | | | | | | 8 | | | mm  mm | | | | |
| UT INSTRUMENT | | | | | | | | | | | | | | PROBE REFERENCE LEVEL | | | | | | | | | | | | | | | | | | | | CALIBRATION BLOCKS | | | | | | | | | | | | | |
| .GE USM 35 X DAC 13604a | | | | | | | | | | | |  | | . MSEB 4 00  . SWB 70-2E | | | | | | N0 57426-51239  N0 58416-2816 | | | | | | | | 56  48 | | dB  dB |  | | | . V1 – IIW | | | | | | | | | | |  | | |
| **RESULT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of sample | | Test length, mm | Transducer Angle | | Indication N0 | | | | | Leg | | | Decibel | | | | | | | | | | | | | | Discontinuities | | | | | | | | | | | | Assess to AWS D1.1:2015 | | | Remark | | | | | |
| Indication level | | | | Reference level | | Attenuation factor | | | | Indication rating | | | | Length | | Sound Path | | | | | | Depth from A surface | | | |
| a | | | | b | | c | | | | d | | | |
| P1 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
| P2 | | 330 | 70 | | - | | | | | - | | | - | | | | - | | - | | | | - | | | | - | | - | | | | | | - | | | | Accept | | |  | | | | | |
|  | |  |  | |  | | | | |  | | |  | | | |  | |  | | | |  | | | |  | |  | | | | | |  | | | |  | | |  | | | | | |
| **Quatest3**  **12/07/2019** | | | | | | | | | | **Tested by** | | | | | | | | | | | | | **PT. Laboratory** | | | | | | | | | | | | | | | **Vice Director** | | | | | | | | | |
|  | |  | | | | | |  | |  | | **Đào Công Huân** | | | | | | | | | |  |  | **Nguyễn Văn Hồng Chi** | | | | | | | | | | | | |  |  | **Nguyễn Thị Thủy** | | | | | | | |  |
| *Name & dated signature* | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | | | | | | | *Name & dated signature* | | | | | | | | | |