



Our Ref : NT/103137/18-02

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 Report No: NDT/RT/180120-02/18

RADIOGRAPHIC EXAMINATION REPORT

Client and Testing Particulars

| | | | |
|--------------------|---------------------------------------|---|-------------------------|
| Client : | Talbro Precision Management Sdn. Bhd. | Procedure No: | NT/RT/ASME Rev 7.0 |
| Project : | - | IQI type : | ASTM 1A |
| Material: | STKM12B | Film Manufacturer/Type : | FUJI 100(class II) |
| Welding Process : | Various | Density : | 2.0 - 3.5 |
| Examination Code : | ASME V | Sensitivity: | 0.20mm(2 wires visible) |
| Acceptance Code: | ASME Sect VIII Div.1 ; 2017 Ed. | Source to Object Distance : | 700mm |
| Examination Date: | 02 March 2018 | Source Side of Object to Film Distance: | (4+3)mm |
| | | No of Radiograph(exposure) : | Single Exposure |
| | | No. of Film Each Cassette : | 1 Film |
| | | Radiographic Technique : | SWSI |
| | | Film Viewing Technique : | Single Wall Viewing |
| | | Source Type/Size : | X-Ray (2.8mm) |
| | | Location Markers : | Film Side |

Radiographic Examination Result

| Weld Reference (Welder No) | WT (mm) | RT (mm) | Pipe Diameter (mm) | Material Thickness (mm) | Film Position | Film Interpretation | Result | Remarks |
|-------------------------------|------------|------------|--------------------------|-------------------------------|------------------|---------------------|--------|---------|
| STKM12B | | | | | | | | |
| S1 | 7 | 3 | - | 4 | 0 - 1 | NRI | Accept | |
| S2 | 7 | 3 | - | 4 | 0 - 1 | NRI | Accept | |

End of Report

Legend:

| | | | | |
|------------------------|-----------------------------|----------------|------------------|-----------------------------|
| TI: Tungsten Inclusion | NRI: No Relevant Indication | Uc: Undercut | Por: Porosity | WT: Weld Thickness |
| SI: Slag Inclusion | LP: Lack of Penetration | Con: Concavity | BT: Burn Through | RT: Reinforcement Thickness |
| LF: Lack of Fusion | EP: Excess Penetration | AR: Artifact | Sur: Surface | |

Personnel Particulars

Radiographer : Emirsham - NDT Lev. II
 Interpreted & Evaluated By: Amat Hamidi - NDT Lev.II
 Date: 03 March 2018



Client Representative:
 Name:
 Date:



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|-------------------------------|------------|------------|--------------------------|-------------------------------|------------------|---------------------|--------|---------|
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End of Report

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