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|---|--|--------------------------------------|--|----------------------------------|-------------------------------|
|    | <b>Qualification Test Record (QTR)</b><br><b>NORSOK M-650</b>  |                                      | QTR. No.:  |                                  |                               |
|   |  |                                      | VFL/S31254/P   |                                  |                               |
|   |  | Rev. No.:                            |  |                                  |                               |
|   |  | D                                    |  |                                  |                               |
| <b>Manufacturer name/address/ Web page:</b>   | Valen Fittings Ltd., Valen House, Westgate, Walsall, West Midlands, WS9-8DG<br><a href="http://www.valenfittings.co.uk">www.valenfittings.co.uk</a>                                      |                                      |  |                                  |                               |
| <b>Reference standard</b>   | NORSOK M-650, Edition 4  |                                      |  |                                  |                               |
| <b>Material designation and MDS No.:</b>  | ASTM A358 UNS S31254 - MDS R12 Rev 5 - 6 Moly  |                                      |  |                                  |                               |
| <b>Manufacturing Summary doc. No.:</b>  | MS3-S31254   |                                      |  | Rev. No.: 3                      |                               |
| <b>Products and manufacturing process(es):</b>  | Welded Pipe A358 Class 3/5<br>Size range 8" to 40" & Thickness range 5 mm to 37.5 mm<br>Manufacturing Process – Cold pressed from plate, Welded<br>Solution Annealed                     |                                      |  |                                  |                               |
| <b>Mandatory conditions and sub-contractors:</b>  | Sub-contractors :- Rotech Laboratories – Testing<br>Eurospection – NDT ( X-Ray & U/T )<br>Furnace FSM to be utilised<br>Heat Treatment Procedure P9-04 Rev 11 shall be used for this QTR |                                      |  |                                  |                               |
| <b>Other information:</b>   | All plate & weld consumables purchased from Quality Approved Stockists<br>Additional Heat Treatment Verification Report No FSM0811– 04/08/2011.<br>Weld Procedures 162 & 163             |                                      |  |                                  |                               |
| <b>Qualification expires:</b>   | 25.11.2018   |                                      |  |                                  |                               |
| <b>Tested and qualified thickness and weight</b>  |  |                                      |  |                                  |                               |
| <b>Products and manufacturing process(es):</b>  | <b>Test record No.</b>   | <b>Tested Thickness/ Length (mm)</b> | <b>Qualified thickness / Length (mm)</b>   | <b>Testing Commencement Date</b> | <b>Type of Fitting Tested</b> |
| Welded Pipe<br>Cold pressed &<br>Welded   | 158586   | 30mm x<br>3000mm                     | 37.5mm x<br>3500   | 13/09/2016                       | 16 Pipe x 3m                  |
|   |  |                                      |  |                                  |                               |
| <b>Qualification/acceptance signatures</b>  |  |                                      |  |                                  |                               |
| <b>Manufacturer:</b>  | <b>Prepared by/Date:</b>   |                                      | <b>Checked by/Date:</b>  |                                  |                               |
|   | <br>23-03-17  |                                      | <br>23-03-17 |                                  |                               |
| The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.<br>This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650. |  |                                      |  |                                  |                               |
| <b>Qualified/Accepted by (company name /address):</b>   |  |                                      | <b>Signature/Date:</b>   |                                  |                               |
| <br>SCANDINAVIAN FITTINGS & FLANGES AS   |  |                                      | 23.03.17   |                                  |                               |
|   |  |                                      |              |                                  |                               |