


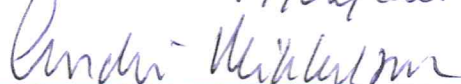



|  |  |  |   |                             |                            |
|--|--|--|---|-----------------------------|----------------------------|
|   | <b>Qualification Test Record (QTR)<br/>NORSOK M-650</b>  |  |   |                             | QTR. No.:<br>S32760 - 2016 |
|  |  |  |   |                             | Rev. No.: 2                |
| <b>Manufacturer name/address/ Web page:</b>  | Outokumpu Stainless AB, Avesta Works, P.O. Box 74, SE 774 22 Avesta, Sweden<br><a href="http://www.outokumpu.com">www.outokumpu.com</a>  |  |   |                             |                            |
| <b>Reference standard</b>  | NORSOK M-650, Edition 4 /ISO 17782:2018  |  |   |                             |                            |
| <b>Material designation and MDS No.:</b>   | ASTM A240: UNS S32760;<br>MDS D55, Rev. 6  |  |   |                             |                            |
| <b>Manufacturing Summary doc. No.:</b>   | MS Norsok 16 – S32760  |  |   |                             | Rev. No.: 2                |
| <b>Products and manufacturing process(es):</b>   | Hot and cold rolled stainless steel plate, sheet and strip<br><b>Hot rolled:</b> Melting – Casting – Slab annealing - Hot Rolling – Annealing and pickling – Finishing and testing<br><b>Cold rolled:</b> Melting– Casting – Slab annealing - Hot Rolling – Annealing and pickling – Cold Rolling – Annealing and pickling - Finishing and testing |  |   |                             |                            |
| <b>Mandatory conditions and sub-contractors:</b>   |  |  |   |                             |                            |
| <b>Other information:</b>  | 1. Verification of heat treatment furnace L76 carried out. See report no 2012-011 v1.<br>2. Yearly TUS according to internal procedure 6613 "Verification of HTP"  |  |   |                             |                            |
| <b>Qualification expires:</b>  | December 2021  |  |   |                             |                            |
| <b>Tested and qualified thickness and weight</b>   |  |  |   |                             |                            |
| <b>Products and manufacturing process(es):</b>   | <b>Test record No.</b>   | <b>Tested thickness mm</b>   | <b>Qualified thickness mm</b>   | <b>Test piece weight kg</b> | <b>Qualified weight kg</b> |
| Hot rolled plate and strip   | UNS S32760 HR<br>Qualification test report   | 8  | Max10   | N/A                         | N/A                        |
| Cold rolled plate, sheet and strip   | UNS S32760 CR<br>Qualification test report   | 6  | Max 7,5   | N/A                         | N/A                        |
| <b>Qualification/acceptance signatures</b>   |  |  |   |                             |                            |
| <b>Manufacturer:</b><br>Outokumpu<br>Stainless AB,<br>Avesta Works   | <b>Prepared by/Date:</b><br>QM Specialist: Kristina Wretstam<br>2021-02-15<br>  | <b>Checked by/Date:</b><br>QM Manager: Maria Granath<br>2021-02-15<br> |   |                             |                            |
| 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><i>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.</i> |  |  |   |                             |                            |
| <b>Qualified/Accepted by (company name /address):</b><br>Aker Engineering and Technology<br>PO Box 222<br>1326 Lysaker, Norway   |  |  | <b>Signature/Date:</b> 17/02/2021<br> |                             |                            |
|  <b>Aker Solutions</b><br>Fornebu, Norway<br>NO 929 877 950 VAT   |  |  |   |                             |                            |