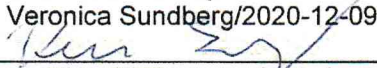
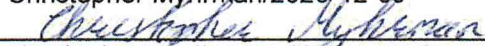

 <b>outokumpu</b> <small>high performance stainless steel</small>	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>				QTR. No.: QTR_S32304
					Rev. No.: 2
<b>Manufacturer name/address/ Web page:</b>	Outokumpu Stainless AB, Quarto Plate Europe, SE-693 81 Degerfors www.outokumpu.com				
<b>Reference standard</b>	NORSOK M-650 rev.4				
<b>Material designation and MDS No.:</b>	ASTM A240 UNS S32304 Outokumpu QPE MDS D35 rev. 5				
<b>Manufacturing summary doc. No.:</b>	MS-32304				Rev. No.: 2
<b>Products and manufacturing process(es):</b>	Quarto stainless plate Europe, solution annealed and pickled: Production Routes: A1: Slab Avesta + Rolling in Degerfors + Heat treatment in Rolling Hearth Furnace Degerfors A2: Slab Avesta + Rolling in Degerfors + Heat treatment in Batch furnace Degerfors				
<b>Mandatory conditions and sub-contractors:</b>	Sub-contractors: Slab Avesta				
<b>Other information:</b>	Verification of Heat treatment Furnaces carried out. References: - Report 4.0 Verification of heat treatment procedure in Roller Hearth furnace, 1100 C° - Verification report BF1 (880-109) - Verification report BF2 (880-110)				
<b>Qualification expires</b>	2025-12-09				
<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 stainless plate, solution annealed and pickled:					
A1	TR_2108-11-04	25	31	1578	-
A2	TR_8398-25-01	40	50	3298	-
<b>Qualification/Acceptance signatures</b>					
<b>Manufacturer: Outokumpu Stainless AB</b>	<b>Prepared by/Date:</b> Technical development Veronica Sundberg/2020-12-09 	<b>Checked by/Date:</b> General Manager T&Q dept. Christopher Myhrman/2020-12-09 			
<p style="text-align: center;">           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.            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.         </p>					
<b>Qualified/Accepted by (company name/address):</b>  <b>AkerSolutions</b> Fornebu, Norway NO 929 877 950 VAT			<b>Signature/Date:</b> 17/12/2020 