


	<b>Qualification Test Record (QTR) NORSOK M-650</b>				QTR. No.: 2507 - 2014	
					Rev. No.: 4	
<b>Manufacturer name/address/ Web page:</b>	Outokumpu Stainless AB, Avesta Works, P.O. Box 74, SE 77422 Avesta, Sweden www.outokumpu.com					
<b>Reference standard</b>	NORSOK M-650, Edition 4					
<b>Material designation and MDS No.:</b>	ASTM A 240: UNS S32750 MDS D55 rev 5					
<b>Manufacturing Summary doc. No.:</b>	MS - NORSOK 18 - 2507				Rev. No.:2	
<b>Products and manufacturing process(es):</b>	Hot and cold rolled stainless steel plate, sheet and strip  Hot rolled: Melting – Casting – Hot rolling – Annealing and pickling – Finishing and testing Cold rolled: Melting – Casting – 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 procedure has been carried out Ref report no 2012-008v2 2.Temperature of quenching medium in AP-line is 50-55 C.					
<b>Qualification expires:</b>	February 2023					
<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 S32750 HR Qualification test report	8	Max 10	N/A	N/A	
Cold rolled plate, sheet and strip	UNS S32750 CR Qualification test report	6	Max 7,5	N/A	N/A	
<b>Qualification/acceptance signatures</b>						
<b>Manufacturer:</b> Avesta Works Outokumpu Stainless AB,	<b>Prepared by/Date:</b> Prod.dev.: Kristina Wretstam 2018-09-10 		<b>Checked by/Date:</b> Manager Product tech.: Johan Nordström 2018-09-10 			
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.						
<b>Qualified/Accepted by (company name /address):</b>  <b>Aker Solutions</b> Aker Engineering & Technology AS Reg.nr. 879 817 552			<b>Signature/Date:</b> 27/9/2018 