


	QTR Qualification Test Record NORSOK M-650				QTR. No.: QTR_S31254
					Rev. No.:2
Manufacturer name/address/ Web page:	Outokumpu Stainless AB, QPE, SE-693 81 Degerfors www.outokumpu.com				
Reference standard	NORSOK M-650 rev.4				
Material designation and MDS No.:	ASTM A240 UNS S31254 MDS R15 rev. 5				
Manufacturing summary doc. No.:	MS-UNS S31254				Rev. No.: 2
Products and manufacturing process(es):	Hot rolled stainless plate, solution annealed and pickled: A2: Slab Avesta + Rolling in Degerfors+ Heat treatment in Batch Furnaces (BF1 or BF2) Degerfors A3: Slab Avesta +Diffusion annealing Avesta+Rolling in Degerfors+ Heat treatment in Batch Furnaces (BF1 or BF2) Degerfors				
Mandatory conditions and sub-contractors:	Sub-contractors: Slab Avesta				
Other information:	Verification of Heat treatment Furnaces carried out. References: - Verification report BF1 (880-109) - Verification report BF2 (880-110)				
Qualification expires:	2020-12-22				
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot rolled stainless plate, solution annealed and pickled:					
A2	TR_3485-32-04	32	Max 40	1748	-
A2	TR_3485-28-04	32	Max 40	1692	-
A3	TR_8135-03-03	32	Max 40	2092	-
Manufacturer: Outokumpu Stainless AB	Prepared by/Date: Technical development Veronica Sundberg/2019-10-16 		Checked by/Date: T&Q Manager Jim Augustsson/2019-10-16 		
<small>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.</small>					
Qualified/Accepted by (company name/address):  AkerSolutions Fornebu, Norway NO 929 877 950 VAT			Signature/Date: 16/10/2019 