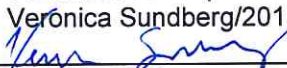
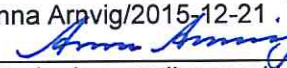

	QTR Qualification Test Record NORSOK M-650				QTR. No.: QTR_S32304
					Rev. No.: 0
Manufacturer name/address/ Web page:	Outokumpu Stainless AB, Quarto Plate Europe, SE-693 81 Degerfors www.outokumpu.com				
Reference standard	NORSOK M-650 rev.4				
Material designation and MDS No.:	ASTM A240 UNS S32304 Outokumpu QPE MDS D35 rev. 5				
Manufacturing summary doc. No.:	MS_2304				Rev. No.: 0
Products and manufacturing process(es):	Quarto stainless plate Europe, solution annealed and pickled: Production Routes: A1: Slab Avesta + Rolling in Degerfors + Heat treatment in Rolling Hearth Furnace Degerfors				
Mandatory conditions and sub-contractors:	Sub-contractors: Slab Avesta				
Other information:	Verification of Heat treatment Furnaces carried out. References: - Report 4.0 Verification of heat treatment procedure in Roller Hearth furnace, 1100 C°				
Qualification expires	December 2020				
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:					
A1	TR_2108-11-04	25	31	1578	-
Qualification/Acceptance signatures					
Manufacturer: Outokumpu Stainless AB	Prepared by/Date: Technical development Veronica Sundberg/2015-12-21 	Checked by/Date: General Manager T&Q dept. Anna Arnvig/2015-12-21 			
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.					
Qualified/Accepted by (company name/address):  Aker Engineering & Technology AS Reg.nr. 879 817 552			Signature/Date: 22/12/2015 