
 high performance stainless steel	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: N08367/N08926 - 2014 Rev. No.: 4		
Manufacturer name/address/ Web page:	Outokumpu Stainless AB, Avesta Works, P.O. Box 74, SE 77422 Avesta, Sweden www.outokumpu.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A240: N08367 and N08926, EN 10088-2 & 10028-7: 1.4529 MDS – R15 rev 5				
Manufacturing Summary doc. No.:	MS-NORSOK 18-6Mo	Rev. No.:3			
Products and manufacturing process(es):	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				
Mandatory conditions and sub-contractors:					
Other information:	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.				
Qualification expires:	February 2023				
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 plate and strip	UNS N08367 N08926 HR Qualification test report	8,5	Max 10,6	N/A	N/A
Cold rolled plate, sheet and strip	UNS N08367 N08926 CR Qualification test report	6,0	Max 7,5	N/A	N/A
Qualification/acceptance signatures					
Manufacturer: Outokumpu Stainless AB, Avesta Works	Prepared by/Date: Prod.dev.: Kristina Wretstam 2019-01-28	Checked by/Date: Manager Product tech.: Johan Nordström 2019-01-28			
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 Solutions Fornebu, Norway NO 929 877 950 VAT			Signature/Date: 04/02/2019 