
	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: CK3MCUN CASTINGS
			Rev. No.:6
Manufacturer name/address/ Web page:	Fondinox S.p.A – via Marconi 42/48 – Sergnano - ITALY ph: 0039 0373 45651 / fax: 0039 0373 455100 / email: fondinox@fondinox.com		
Reference standard	NORSOK M-650, Edition 4		
Material designation and MDS No.:	ASTM A351 CK3MCuN MDS R16 REV.4 Note: this QTR also covers MDS R16 rev.5		
Manufacturing Summary doc. No.:	A351 CK3MCuN SAND CASTINGS	Rev. No.:5	
Products and manufacturing process(es):	SAND CASTINGS		
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> HEAT TREATMENTS in furnaces Sofind, Felind and Ferré MATERIAL TESTING BY EXOVA or FONDINOX in-house laboratory (as per activity no. 24 of relevant MS) 		
Other information:	Changes from previous Edition: <ul style="list-style-type: none"> Re-included furnace Ferré One verification of heat treatment (as per par 9.3 of M650 Ed.4) carried out in year 2016 at 1235°C on Ferré furnace Included furnace Sofind Two verification of heat treatment (as per par 9.3 of M650 Ed.4) carried out in year 2013 at 1250°C on Felind and Sofind furnaces Two verification of heat treatment (as per par 9.3 of M650 Ed.4) carried out in year 2014 at 1250°C on Felind and Sofind furnaces Re-qualified with testing 		
Qualification expires:	03/2019		

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
SAND CASTINGS	76495	250	250	1140	ALL

Qualification/acceptance signatures

Manufacturer:	Prepared by/Date: A. POLONINI – 05/09/2016	Checked by/Date: M. CARNITI – 05/09/2016
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): VALVITALIA S.p.A. DIVISIONE VITAS Francesco Menin Quality Control Manager	Signature/Date: 5 Sept 2016 	

VICENZA - 17/09