

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: Gr4A TUBES 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 A995 Gr4A MDS D46 REV.5						
Manufacturing Summary doc. No.: A995 Gr4A CENTRICAST TUBES				Rev. No.:4		
Products and manufacturing process(es): CENTRICAST TUBES						
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. 14 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 without testing 						
Qualification expires: 05/2020						
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
CENTRICAST TUBES		63156 (*)	100 (*)	100	630 (*)	ALL
(*) included in QTR Gr4A CENTRICAST TUBES REV.3						
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		
VALVITALIA S.p.A. DIVISIONE VITAS BRESCIA VICENZA ITALY						