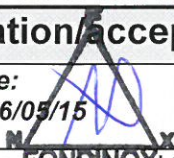
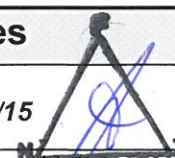

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: CK3MCUN BALLS
					Rev. No.:4
Manufacturer name/address/ Web page:	Fondinox S.p.A – via Marconi 42/48 – Sergnano - ITALY ph: 0039 0373 45651 / fax: 0039 0373 455100 / email: fondinox@fondinox.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A351 CK3MCUN MDS R16 REV.5				
Manufacturing Summary doc. No.:	A351 CK3MCUN CENTRICAST BALLS				Rev. No.:3
Products and manufacturing process(es):	CENTRICAST BALLS				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> HEAT TREATMENTS in furnaces Sofind and Felind MATERIAL TESTING BY EXOVA or FONDINOX in-house laboratory (as per activity no. 14 of relevant MS) 				
Other information:	<i>Changes from previous Edition:</i> <ul style="list-style-type: none"> Deleted furnace Ferré 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 Solution treatment temperature changed (from 1250 to 1235°C) 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 BALLS	63153 (*)	200 (*)	200	1100 (*)	ALL
(*) included in QTR CK3MCUN CENTRICAST BALLS Rev.3					
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: A. POLONINI – 06/05/15			Checked by/Date: M. CARNITI – 06/05/15	
<p>The manufacturer and this QTR are evaluated and found to be in compliance with requirements of NORSOK M-650 for supply of the above listed products and materials.</p> <p><i>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.</i></p>					
Qualified/Accepted by (company name /address):			Signature/Date:		
 VITALIA SPA VITAS DIVISION BRENDOLA-VI-ITALY			06.05.2015 