
	QTR Qualification Test Record NORSOK M-650				QTR. No.:03
					Rev. No.:0
<i>Manufacturer name/address/ Web page:</i>	CASTINOX S.A P.I. de Saratxo s/n 01470 AMURRIO (ALAVA, SPAIN)				
<i>Reference standard</i>	NORSOK M-650 Rev 5				
<i>Material designation and MDS No.:</i>	ASTM A351 Gr CK3MCuN(UNS J93254); MDS R16 Rev.5				
<i>Manufacturing summary doc. No.:</i>	MS01	Rev. No.:1			
<i>Products and manufacturing process(es):</i>	<ul style="list-style-type: none"> Sand moulding (sand casting) of components for pumps and valves Melting in induction furnace, using AOD raw material. 				
<i>Mandatory conditions and sub-contractors:</i>	<ul style="list-style-type: none"> Heat treatment subcontracted to IATT (Vitoria-Gasteiz) Production testing carried out by Azterlan (Durango) 				
<i>Other information:</i>	Heat treatment verification carried out in furnace nº 4, at IATT (Vitoria-Gasteiz). Report nº R I 20-IATT				
<i>Qualification expires:</i>	November 2020				
Tested and Qualified Thickness and Weight					
<i>Products and manufacturing process(es):</i>	<i>Test record No.</i>	<i>Tested thickness (mm)</i>	<i>Qualified thickness (mm)</i>	<i>Test piece weight (kg)</i>	<i>Qualified weight (kg)</i>
COVER/sand casting	-	120	120	288	All
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date: J. Aierdi 2015-11-10 <small>CASTINOX, S.A. P.I. de Saratxo s/n 01470 Amurrio, Álava NIF: E-48141886</small>		Checked by/Date: I. Barrenengoa 2015-11-10 <small>CASTINOX, S.A. P.I. de Saratxo s/n 01470 Amurrio, Álava NIF: E-48141886</small>		
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: 18/11/2015 