

	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>				QTR. No.:01
					Rev. No.:0
Manufacturer name/address/ Web page:	CASTINOX S.A P.I. de Saratxo s/n 01470 AMURRIO (ALAVA, SPAIN)				
Reference standard	NORSOK M-650 Rev 5				
Material designation and MDS No.:	ASTM A890/995 Gr 4A(UNS J92205); MDS D46 Rev.5				
Manufacturing summary doc. No.:	MS05				Rev. No.:1
Products and manufacturing process(es):	<ul style="list-style-type: none"> <li>Sand moulding (sand casting) of components for pumps and valves</li> <li>Melting in induction furnace, using AOD raw material.</li> </ul>				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> <li>Production testing carried out by Azterlan (Durango)</li> </ul>				
Other information:	Heat treatment verification carried out in furnace at Castinox. Report R I 20-Cx				
Qualification expires:	February 2021				
<b>Tested and Qualified Thickness and Weight</b>					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
COVER/sand casting	-	120	120	288	All
<b>Qualification/Acceptance signatures</b>					
<b>Manufacturer:</b>	Prepared by/Date: J. Aierdi 2016-02-03	Checked by/Date: I. Barrenengoa 2016-02-03			
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.					
<b>Qualified/Acceptor:</b>	Aker Solutions Aker Engineering & Technology AS Reg.nr. 879 817 552			Signature/Date: 04/02/2016 	