

	<b>Qualification Test Record (QTR)</b> <b>NORSOK M-650</b>		QTR. No.: <b>TR_CW6MC_01</b>		
			Rev. No.: 2		
<b>Manufacturer name/address/ Web page:</b>	ACEROS MOLDEADOS DE LACUNZA, SA LAKUNTZA / ARBIZU (SPAIN) <a href="http://www.amlsa.com">www.amlsa.com</a>				
<b>Reference standard</b>	NORSOK M-650, Edition 4				
<b>Material designation and MDS No.:</b>	➤ ASTM A494 Gr. CW6MC (UNS N26625) ➤ NORSOK M-630: 2020 (MDS N16 Rev. 5)				
<b>Manufacturing Summary doc. No.:</b>	<b>MS_CW6MC_01</b>			Rev. No.: 3	
<b>Products and manufacturing process(es):</b>	CASTINGS (sacrificial component Valve Body DN450 (18") Cl. 600) Sand Moulding with Phenolic Binder AOD route: remelting of 100% AOD refined charge material Production to follow the process of the approved QTR				
<b>Mandatory conditions and sub-contractors:</b>	➤ Castings heat treated in current furnaces (H-06) ➤ Raw material : AOD scrap material ➤ Not destructive tests : radiographic (subcontracted to external qualified company S.C.I.) & dye penetrant ➤ Destructive tests (subcontracted to external qualified laboratory Azterlan): tensile test, corrosion test, hardness test				
<b>Other information:</b>	➤ PWHT to be carried out of all weld repairs ➤ Verification of heat treatment procedure carried out for furnace H-6 (Arbizu), report No. 13670-T.				
Rev. 2 of this QTR concerns editorial corrections					
<b>Qualification expires:</b>	<b>December 2026</b>				
<b>Tested and qualified thickness and weight</b>					
<b>Products and manufacturing process(es):</b>	<b>Test record No.</b>	<b>Tested thickness mm</b>	<b>Qualified thickness mm</b>	<b>Test piece weight kg</b>	<b>Qualified weight kg</b>
Sand casting	TR_CW6MC_01	55	60,5	645	All
<b>Qualification/acceptance signatures</b>					
<b>Manufacturer:</b>	<b>Prepared by/Date:</b> 2024-11-20  Cristina BLAZQUEZ		<b>Checked by/Date:</b> 2024-11-20  Ion MARTINEZ		
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. <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>					
<b>Qualified/Accepted by (company name /address):</b>   <b>AkerSolutions</b> Fomebu, Norway NO 929 877 950 VAT			<b>Signature/Date:</b> 02/12/2024  		