



<b>ANTONIUS</b>	<b>Manufacturing procedure conformity record (MPCR) ISO 17782</b>		MPCR. No.: 009		
			Rev. No.: 1		
<b>Manufacturer name/address/ Web page:</b>	Antonius Vessel Heads BV S. Houbenweg 1, 6051AL Maasbracht, Netherlands <a href="http://www.antonius.nl">www.antonius.nl</a>				
<b>Reference standard</b>	ISO 17782:2018				
<b>Material designation and MDS No.:</b>	25Cr Super Duplex SS (UNS S32750) according MDS D53 Rev.6 including testing to ISO 17781				
<b>Manufacturing Summary doc. No.:</b>	Manufacturing Summary 25Cr Super Duplex SS UNS S32750 MS-009-SDSS rev.1				
<b>Products and manufacturing process(es):</b>	Dished heads and components manufactured by: A1-1: Dishing & Spinning with weld seam. A1-2: Dishing & Spinning seamless.				
<b>Mandatory conditions and sub-contractors:</b>	Suppliers of starting material shall be qualified according to ISO 17782 Heat treatment (furnaces GL001 and GL004), blasting and pickling by own facilities. Furnace (GL001 and GL004) verification done and approved by Aker Solutions on May 3 <sup>rd</sup> 2013. External laboratory: GWQ-Moers (D) certified acc. ISO/IEC 17025 Non destructive testing: - 100% PT of knuckle area in and outside - 100% PT of weld seam(s) in and outside - 100% RT of weld seam(s) Procedure and acceptance criteria of NDE according to the purchase order.				
<b>Other information:</b>	Weld repairs not solution annealed as deliveries of heads to pressure vessels. MPCR rev.1: Editorial changes to MPCR				
<b>Qualification expires:</b>	November 2027				
<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)
A1-1 & 1-2	2400290001 & -002	17	21,3	2059	-
<b>Qualification/Acceptance signatures</b>					
<b>Manufacturer:</b> <b>ANTONIUS</b>	Prepared by / Date: 24-04-2026 Ron Craemers QAM/Quality Engineer		Checked by / Date: 24-04-2026 Richard Hamersma Managing Director		
<i>The manufacturer and this MPCR are evaluated and found to be in compliance with the requirements of ISO 17782 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 ISO 17782.</i>					
<b>Qualified/Accepted by</b> (company name/address):			<b>Signature/Date:</b>		
 <b>AkerSolutions</b> Fomebu, Norway NO 929 877 950 VAT			 André Mikkelsen		
			04/06/2026		