


<b>ANTONIUS</b>	<b>Manufacturing procedure conformity record (MPCR) ISO 17782</b>		MPCR. No.: 002		
			Rev. No.: 0		
<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>	6Mo SS (UNS N08926) according MDS R13 Rev.6 for A1-1 / A1-2				
<b>Manufacturing Summary doc. No.:</b>	2.0 Manufacturing Procedure Summary 6Mo SS MPS-002-6MoSS rev.0				
<b>Products and manufacturing process(es):</b>	Dished heads and components manufactured by: A1-1: Dishing & Spinning with weld seam before forming. 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: <ul style="list-style-type: none"> <li>• 100% PT of knuckle area in and outside</li> <li>• 100% PT of weld seam(s) in and outside</li> <li>• 100% RT of weld seam(s)</li> </ul> Procedure and acceptance criteria according the purchase order				
<b>Other information:</b>	Rev.0 : QTR 002 rev.6 renewal and transformation to ISO 17782 Route A1-1: Minimal thickness welding qualified: 11,5 mm for ISO 15614-1.				
<b>Qualification expires:</b>	August 2026				
<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 / A1-2	71049010	23	28,7	3944	N.App.
<b>Qualification/Acceptance signatures</b>					
<b>Manufacturer:</b> <b>ANTONIUS</b>	<b>Prepared by / Date:</b> Ron Craemers Senior Quality Engineer		<b>Checked by / Date:</b> M. Salden QAM / Welding Engineer		
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 ISO 17782.					
<b>Qualified/Accepted by</b> (company name/address):  <b>Aker Solutions</b> Fomebu, Norway NO 929 877 950 VAT			<b>Signature/Date:</b> 30/10/2024 