
	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 05	
					Rev. No.: 03	
Manufacturer name/address/ Web page:	H. Butting GmbH & Co. KG, Gifhorner Str. 59, 29379 Wittingen-Knesebeck, Germany www.butting.de					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A358 Type 565 UNS S34565 Cl.1/5 NORSOK M-630:2020 MDS R22 Rev. 3					
Manufacturing Summary doc. No.:	D-05				Rev. No.:03	
Products and manufacturing process(es):	Cold formed Stainless Steel Pipes, longitudinally welded by PAW/TIG Double sided Furnace HT Prod. route No. 1					
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> • Cold forming, Heat treatment, Pickling • Raw Material Suppliers Plate: Outokumpu 					
Other information:	<ul style="list-style-type: none"> • Test Laboratory accredited to ISO 17025 • Verification reports included in Section 3 • Qualification testing acc. to MDS R22 Rev.1, however testing also meets requirements of MDS R22 Rev.3 • Rev. 02 – Re-Qualification • Rev. 03 – Re-Qualification 					
Qualification expires:	14.03.2024					
Tested and qualified thickness and weight						
Products and manufacturing process(es):	Reference no.	Qualification order no.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Welded pipes / PR 1	QTR-05/R1	1049291	12,7	15,88	N/A	N/A
Qualification/acceptance signatures						
Manufacturer: BUTTING GmbH & Co. KG	Prepared by/Date: Sigrun Claus / 20.12.2023			Checked by/Date: Sabine Nagel / 20.12.2023		
<p>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.</p>						
Qualified/Accepted by (company name /address):				Signature/Date: 06.03.2024		
 Scandinavian Fittings & Flanges				