

 HEINZ GOTHE GmbH & Co. KG	Manufacturing Procedure Conformity Record (MPCR) Qualification Test Record (QTR) DIN EN ISO 17782 (NORSOK M-650)				MPCR (QTR) No.: 001 Rev. No.:02
Manufacturer name/address/ Web page:	Heinz Gothe GmbH & Co. KG Druckerstraße 12-20 41238 Mönchengladbach www.gothe-edelstahl.de				
Reference standard	DIN EN ISO 17782:2019 (NORSOK M-650, Edition 4)				
Material designation and MDS No.:	ASTM A928 Class 1 UNS S31803 acc. Norsok M-630 Ed.6; MDS D42, Revision 5.				
Manufacturing Summary doc. No.:	MS 001				Rev. No.:1
Products and manufacturing process(es):	Welded pipes with wall thickness from 10 to 48.25 mm manufactured from the plates by cold forming with addition of filler metal in accordance with pipe-fabrication-flowchart.				
Mandatory conditions and sub-contractors:	Heat treatment by: Wilh. Schulz GMBH Krefeld Furnace No. 570 Mechanical and Metallurgical Testing by: GWQ Gesellschaft für Werkstoffprüfung mbH; Am Schürmannshütt 30, 47441 Moers				
Other information:	Verification of heat treatment procedure carried out as per ISO 17782 sec. 9.3.2 a) References: HTVR Rev.0 date 17.04.2017 (S31803) and HTVR Rev.0 date 16.04.2019 (S32750)				
Qualification expires:	28.11.2028				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Pipes A928 Class 1 UNS S31803	QAR 1	15	18,75	N/A	N/A
Pipes A928 Class 1 UNS S31803	QAR 2	38,6	48,25	N/A	N/A
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: HEINZ GOTHE GMBH & CO KG Apparate und Rohrleitungsbau Ch. Schneider / 07.12.2023 Quality control section		Checked by/Date: H. Winking / 07.12.2023		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of DIN EN ISO 17782 (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 DIN EN ISO 17782 (NORSOK M-650).					
Qualified/Accepted by (company name /address): 			Signature/Date:  Bernd Schröder Sören Schumacher 15.01.2024		