
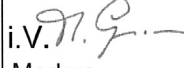
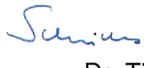





QTR		QTR. No.: 04			
Qualification Test Record		Rev. No.: 10			
NORSOK M-650					
Manufacturer name/address/ Web page:	Deutsche Edelstahlwerke GmbH Austraße 4 58452 Witten Germany www.dew-stahl.com				
Reference standard	Norsok M-650 Rev. 4				
Material designation and MDS No.:	UNS S41426, Corrodur 4418 Mod, MDS-S13CR-110-ROLLED Rev. 1 or later				
Manufacturing summary doc. No.:	MS-QTR-04-Wi-HR_03	Rev. No.:	11		
Products and Manufacturing process(es):	Hot rolled bars: Route 2 (Plant Witten) max size: 228.60 mm				
Mandatory conditions and sub-contractors:	Heat Treatment by: DEW Plant Witten Continuous furnaces N° 31 + N° 32 Delivered in peeled condition. UT tested Annual corrosion testing carried out for Deutsche Edelstahlwerke GmbH by an external laboratory based on Equinor's requirement: Centro Sviluppo Materiali S.p.A. Via di Castel Romano, 100 - 00128 Rome, Italy Annual reports on SSC results provided upon request.				
Other information:	Machined at DEW Plant Witten This QTR is valid until 31.12.2027. Renewal of the QTR ref. MDS-S13CR-110-ROLLED Rev. 08				
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Production Lot No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Bar	545915	216.0	228.6	5542	all
Bar	534652	216.0	228.6	3005	all
Bar	603442	154.2	228.6	2826	all
Bar	777742	228.6	228.6	6200	all
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date:	January, 2023	Checked by/Date:	January, 2023	
	 Dr. Meßin Seifert		 i.V. Markus Gürcan	 i.V. Dr. Till Schneiders	<small>Digital unterschrieben von Dr. Till Schneiders Datum: 2023.01.09 09:11:47 +01'00'</small>
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.					
Qualified/Accepted by (company name/address):			Signature/Date: January, 2023		
Aarbakke AS Breimyra 1 4344 Bryne, Norway			 Jonas Scheie		