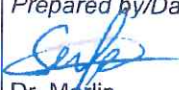



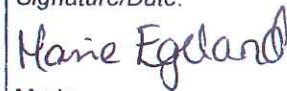


<b>QTR</b>		QTR. No.: 04			
<b>Qualification Test Record</b>		Rev. No.: 07			
<b>NORSOK M-650</b>					
Manufacturer name/address/ Web page:	Deutsche Edelstahlwerke GmbH Auestraße 4 58452 Witten Germany <a href="http://www.dew-stahl.com">www.dew-stahl.com</a>				
Reference standard	Norsok M-650 Rev. 4				
Material designation and MDS No.:	UNS S 41426, Corrodur 4418 Mod, MDS S13Cr Rev1, TR0062 Final Ver. 6.01, AA Super 13 Cr 110 ksi Rev.00				
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 Mechanical and 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				
Other information:	Machined at DEW Plant Witten Agreed with Equinor (formerly Statoil) this QTR is valid until: 1 Year Renewal of the QTR ref. MDS-S13CR-110-ROLLED Rev. 07				
<b>Tested and Qualified Thickness and Weight</b>					
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
<b>Qualification/Acceptance signatures</b>					
<b>Manufacturer:</b>	Prepared by/Date:	July 2020	Checked by/Date:	July 2020	
	 Dr. Merlin Seifert	 Jan Lingemann	 Markus Gürcan	 Dr. Till Schneiders	
<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>					
<b>Qualified/Accepted by</b> (company name/address):		Signature/Date: July 2020			
Aarbakke AS Breimyra 1 4344 Bryne, Norway		 Marie Egeland			
