



<b>QTR</b>		QTR. No.: 02
<b>Qualification Test Record</b>		Rev. No.: 06
<b>NORSOK M-650</b>		
Manufacturer name/address/ Web page:	Deutsche Edelstahlwerke Specialty Steel GmbH & Co. KG 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.:	ASTM A 479; UNS S31803/32205 NORSOK M-630:2020, MDS D47 Rev. 6	
Manufacturing summary doc. No.:	MS-QTR-02-Wi-ROLLED	Rev. No.: 03
Products and manufacturing process(es):	Hot rolled bars: Route 2 (Plant Witten)	
Mandatory conditions and sub-contractors:	Heat Treatment by: DEW Plant Witten Continuous furnace N° 31	
Other information:	Machined at DEW Plant Witten	
Expiry date:	This qualification expires after 5 years.	


**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)
Hot rolled bar	1713128/1175566	210	220 (HT dia.) 210 (final dia.)	4054	all
Hot rolled bar	2316817/1812463	161	170 (HT dia.) 161 (final dia.)	2960	all
Hot rolled bar	2587033/2126105	200	210 (HT dia.) 200 (final dia.)	1458	all

**Qualification/Acceptance signatures**

<b>Manufacturer:</b>	Prepared by/Date: <i>November 2023</i>	Checked by/Date: <i>November 2023</i>
	 Dr. Merih Seifert	 Digital unterschrieben von Markus Gürcan Datum: 2023.11.14 17:33:25 +01'00' Markus Gürcan

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: <i>November 2023</i>
 Breimyra 1 4340 Bryne Norway	