

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: 32750 Super Duplex M-650		
			Rev. No.: 3		
Manufacturer name/address/ Web page:	BGH Edelstahl Siegen GmbH Industriestraße 9, D-57076 Siegen, Germany www.bgh.de				
Reference standard	NORSOK M-650 Ed. 4 / ISO 17782:2017				
Material designation and MDS No.:	ASTM A 276 & 479 / UNS S32750 / NORSOK M-630:2020 MDS D57 Rev. 6				
Manufacturing Summary doc. No.:	1.4410 batch treatment		Rev. 1		
Products and manufacturing process(es):	Round and square bars: Ingot casting (IC), forging, solution annealing: batch treatment furnaces, peeling, testing (batch treatment route)				
Mandatory conditions and sub-contractors:	Verified furnaces: Furnace No. 24, 25, 26, 27 Starting quenching water temperature to be max 35 °C				
Other information:	Verification of heat treatment procedure finalized June 2013.				
Qualification expires:	2028.06.30				
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
Forged bar IC	8109481824	218	218	1678	All
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date: M. Müller 29.09.2023		Checked by/Date: D. Hoogstraten 29.09.2023		
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):  Strandsvingen 2 4032, Stavanger			Signature/Date:  12.10.2023		