



Qualification Test Record (QTR)

	Qualification Test Record (QTR)		QTR. No.: 02 - 005546		
	NORSOK M-650		Rev. No.: 0.		
Manufacturer name/address/ Web page:	R.Kind GmbH Nochener Straße 1-3 DE-51647 Gummersbach SSK von Schaewen Wetter GmbH Ruhrstr. 21 DE-58300 Wetter				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	NORSOK M-630 MDS T01, UNS R50400, ASME IIB SB-381 F2 Edition 2010, NACE MR0175-2003 and HL-Spez.				
Manufacturing Summary doc. No.:	MS_02 - 005546			Rev. No.: C	
Products and manufacturing process(es):	Die forged disc, Production route No. Item 050, 090				
Mandatory conditions and subcontractors:	<ul style="list-style-type: none"> Heat treatment by: Härtereier Fischer Owen No.2 Forgings shall be machined as close as possible to final shape prior to quality heat treatment. 				
Other information:	<ul style="list-style-type: none"> Rawmaterial by - Antares, S.C. Zirom S.A. 				
Qualification expires:	06./ 2018				
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
Die forged disc	Pos.50, 90	300	375		all
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date:		Checked by/Date:		
R.Kind / von Schaewen	M.Bonner, 26.06.2013 <i>Bonner</i>		R.Kind, 26.06.2013 <i>ML</i>		
<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.</p> <p><i>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.</i></p>					
Qualified/Accepted by			Signature/Date:		
			<i>Leiv Erikson</i> <i>Nr. 7492</i> <i>Trondheim</i> <i>Peter Tjelleheim</i>		

TF108 etc	T01	R. KIND GmbH (SSK von Schaewen Wetter GmbH), Germany	Forging	Titanium grade F-2	300 mm thk	Ed.4	2014	Die forgings
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