

	<b>Qualification Test Record NORSOK M-650</b>		QTR. No.: NF CBHtitan		
			Rev. No.: 5		
Manufacturer name/address/ Web page:	Nordic Flanges AB, Kavelvägen 17, 894 35 Själevad, Sweden www.nordicflanges.com				
Reference standard	Norsok M-650 Edition 4				
Material designation and MDS No.:	ASTM B 381, Titan Grade F2, MDS T01, Revision 5				
Manufacturing summary doc. No.:	CBHtitan			Rev. No.: 5	
Products and manufacturing process(es):	Hot forged flanges 2"-12", forged by open die in counter blow hammer Air cooled				
Mandatory conditions and sub-contractors:	NF may use subcontractor according to PD-09				
Other information:	Qualification testing acc to approved sketch and document 091104. Exova Karlskoga is accredited to ISO 17025. Nordic Flanges laboratory works to the principles of ISO 17025				
Qualification Expires:	2022-08-24				
<b>Tested and Qualified Thickness and Weight</b>					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Die forged flanges	H10-4808	97	122	58	116
<b>Qualification/acceptance signatures</b>					
Manufacturer: Nordic Flanges (NF)	Prepared by/Date: 2017-12-01 Bernt Kämpman		Checked by/Date: 2018-01-29 Marita Sjödin		
<b>Remarks/Special remarks:</b> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> </ol>					
Qualified/Accepted by (company name/address):			Signature/Date:		
 <b>APPROVED</b> TORFINN HAVN			 31.01.2018		