

nordic in flanges	Qualification Test Record NORSOK M-650				QTR. No.: NF ODPtitan
nanges					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 B381, Titan Grade F2, MDS T01, Revision 5				
Manufacturing summary doc. No.:	ODPtitan				Rev. No.:5
Products and manufacturing process(es):	Hot forged flanges ½"-3", Forged by open die in forging press 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 qualified to ISO 17025. Nordic Flanges laboratory works to the principles of ISO 17025.				
Qualification Expires: 2022-08-24					
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece we (kg)	eight Qualified weight (kg)
Die Forged flanges	H10-4808	43	48	5	10
	0				
Qualification/acceptance signatures Manufacturer: Prepared by/Date: 2017-12-01 Checked by/Date: 2018-01-29					
Nordic Flanges (NF)	Bernt Kämpnlah Kalafin Marita Sjödin Marita Sjödin				
 Remarks/Special remarks: 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:					
Ztrong TORFINN HAVN Torbun Ham 31.01.2018					