



QTR
Qualification Test Record
NORSOK M-650

QTR. No.: FWB-01

Rev. No.: 1

Manufacturer name/address/ Web page:	Flanschenwerk Bebitz GmbH D-06420 Bebitz www.bebitz.de / e-mail: flanges@bebitz.de	
Reference standard	NORSOK M-650 Rev. 4 – Qualification of manufacturers of special materials	
Material designation and MDS No.:	F 51 – ASTM A 182, F 60 – ASTM A 182 (NORSOK MDS D44 Rev. 4)	
Manufacturing summary doc. No.:	2010-NORSOK	Rev. No.: 2
Products and manufacturing process(es):	hammer forged or ring rolled flanges and forgings	
Mandatory conditions and sub-contractors:	Micrographic examination is done by Zentrallabor Leipzig GmbH	
Other information:		


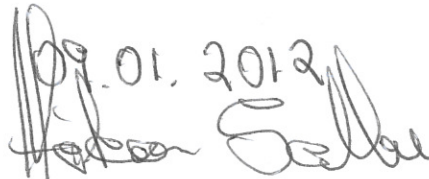
Tested and Qualified Thickness and Weight

Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
forged flanges	10-20999	34,0	37,4	9,1	18,2
rolled flanges	10-20300	75,0	82,5	227,5	455,0

Qualification/Acceptance signatures

Manufacturer:	Prepared by/Date: R. Sparing / 05.10.2010	Checked by/Date: R. Sparing / 23.03.2011
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*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: 
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