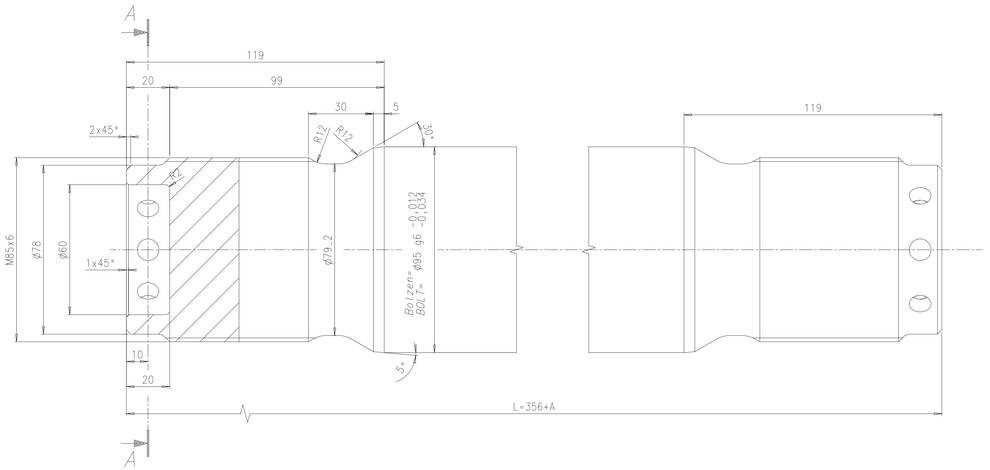
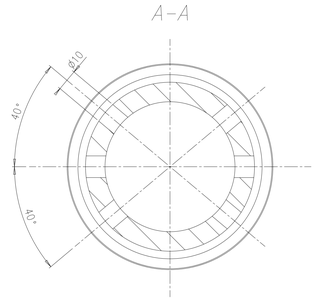
(C)

Ra6,3 (Ra1,6) Material W-FA-42CrMo-QT verguetet, Rm = 900 $^{+200}_{0}$ N/mm^2
MATERIAL QUENCH HARDENED AND TEMPERED



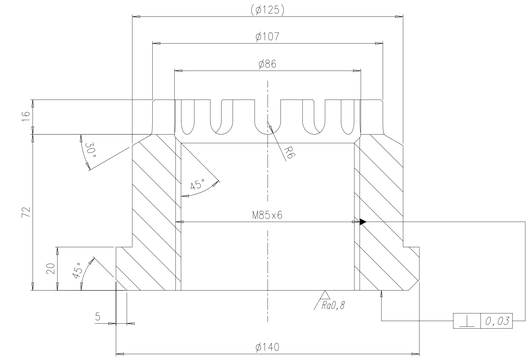
Empfohlene Ausfuehrung der Bolzen und Muttern fuer Kurbelwellen-Verschraubung.
RECOMMENDED DESIGN OF BOLTS AND NUTS FOR CRANKSHAFT SCREWING.

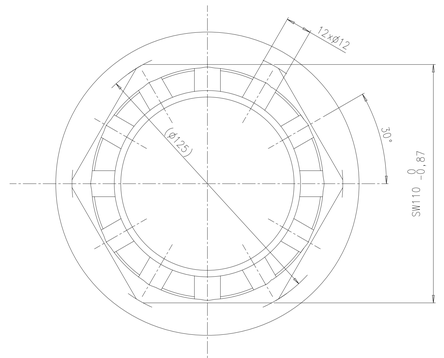
Lieferung Werft
SUPPLY BY SHIPYARD



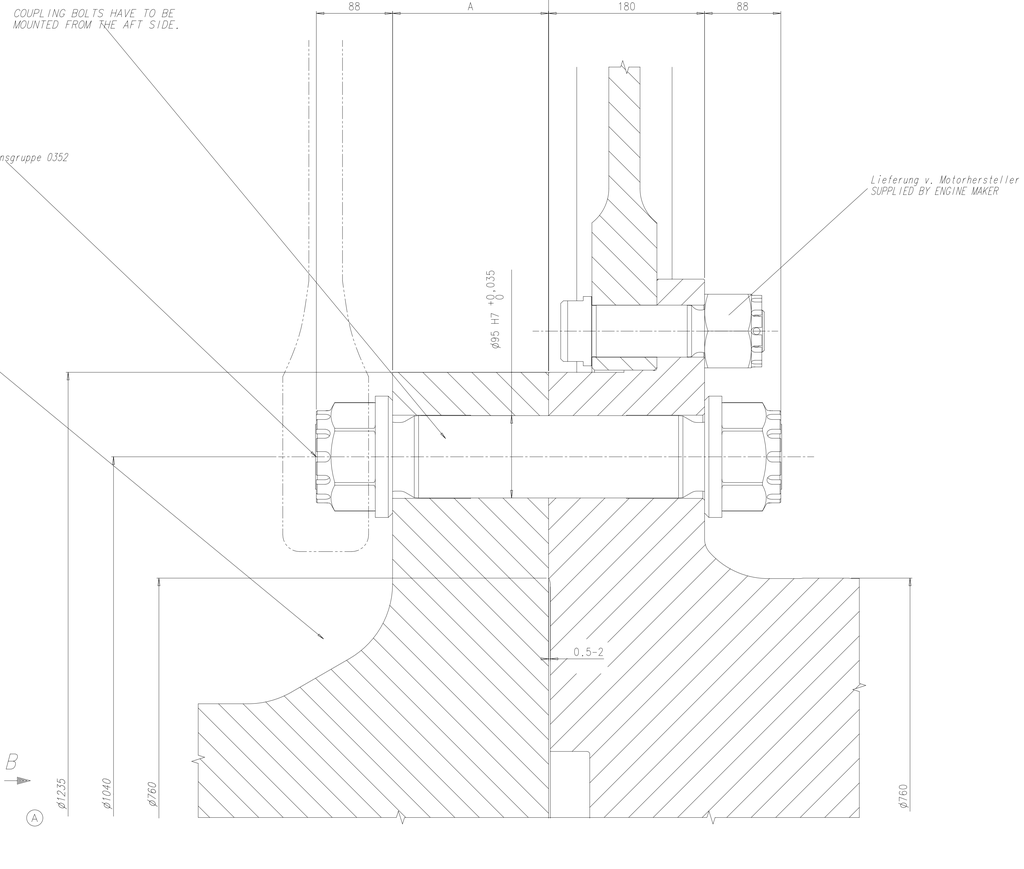
(C)

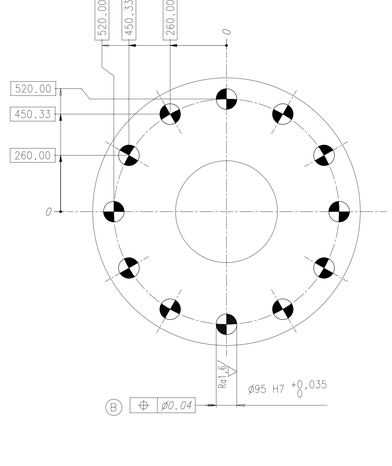
Ra6,3 (Ra0,8) Material W-FU-325-N normalgegluecht, Rm = min. 560 N/mm^2
MATERIAL NORMALIZED





1:2,5





M	MOLYKOTE PASTE G-n On threads and contact surfaces	O	OIL On threads and contact surfaces	N	NEVER SEEZ NSBT8	K	NO ADDITIONAL LUBRICATION

• THIS TABLE REFERS TO DIN EN 10204-(2004), "TYPES OF INSPECTION DOCUMENTS"
LISTED ARE THE MOST STRINGENT CERTIFICATION REQUIREMENTS
ACTUAL REQUIREMENTS MUST BE AGREED WITH THE APPROPRIATE CLASSIFICATION SOCIETY

TEST TYPE:	CERTIFICATE TYPE:	TESTING FREQUENCY:
MATERIAL	MATERIAL IDENTIFICATION	-
CHEMICAL ANALYSIS	CLASSIFICATION CERTIFICATE 3.2 •	TEST PER ORDER LOT OR PER CHARGE IF SEVERAL CHARGES
TENSILE TEST	CLASSIFICATION CERTIFICATE 3.2 •	TEST PER ORDER LOT OR PER CHARGE IF SEVERAL CHARGES
IMPACT TEST	CLASSIFICATION CERTIFICATE 3.2 •	TEST PER ORDER LOT OR PER CHARGE IF SEVERAL CHARGES
HARDNESS TEST	INSPECTION CERTIFICATE 3.1 • (INDEPENDENT AUTHORITY)	EXAMINATION OF EACH PART
SURFACE CRACK DETECTION TEST	CLASSIFICATION CERTIFICATE 3.2 •	EXAMINATION OF EACH PART

Partweight									
0,001									
1	001	FAAD246065	MATERIAL AND TEST SPECIFICATION For sleeves, nuts and bolts		DAAD083901				0,006
Quantity PER ENGINE	SEQ NO.	Material ID	Material Name	Dimension, Occ	Standard or Drawing		Basic Material Material Standard		Weight GR.NET
							Q-Code TQXP1		Main Drw. H
FAAD048150							Standard ISO; JIS		
Material	Mod	Freig. datum Kpr. Ic	A EAAD084370 07.01.2013		B EAAD086221 19.10.2015		C EAAD087209 17.12.2016		
			Number	Drawn date	Number	Drawn date	Number	Drawn date	Number Drawn date

Approved

WIN GD Winterthur Gas & Diesel

Product: W4-8X62, W4-8X62DF

CONNECTION CRANK/PROPELLER SHAFT

Verbindng Kurbel-/Propellerwelle

Units mm kg	NX		Basic Material			Net Weight
SURFACE PROTECTION SEE GROUP 0344	Made	29.03.2012	fin001 Imhof	Scale 1:1	Size A0	Page 1/1
TOLERANCING PRINCIPLE ISO8015	Chkd	29.03.2012	pne001 Neracher	Design Group 3114	Material ID	
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	29.03.2012	bfr005 Frei		Drawing ID DAAD023066	Rev. C

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