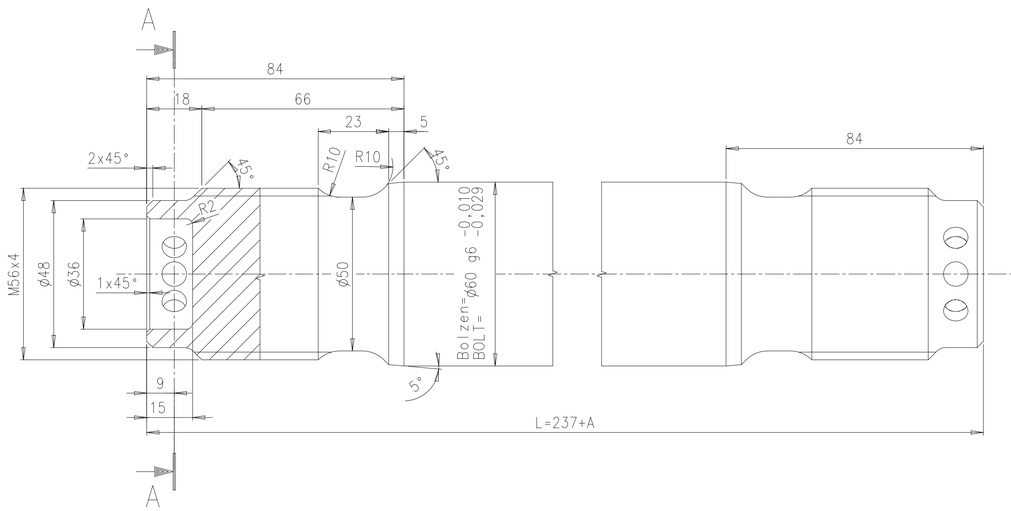
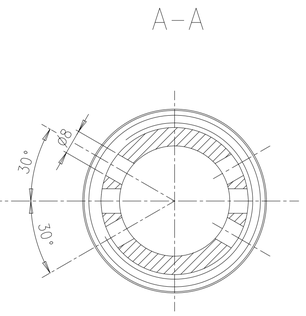
B

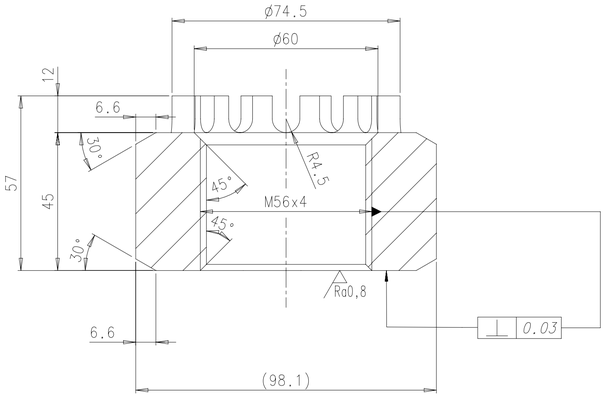
Ra6.3 (Ra1.6) Material W-FA-42CrMo-QT verguetet, Rm = 900 $^{+200}_{0}$ N/mm^2
MATERIAL QUENCH HARDENED AND TEMPERED

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

Lieferung Werft
SUPPLY BY SHIPYARD

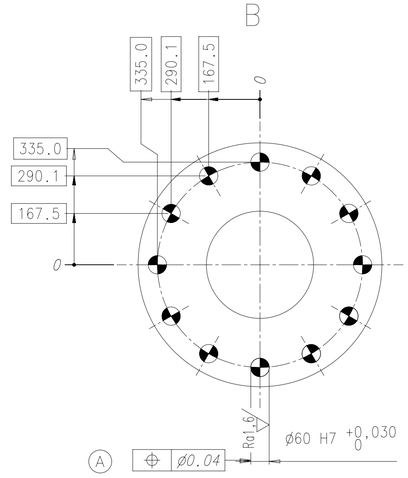


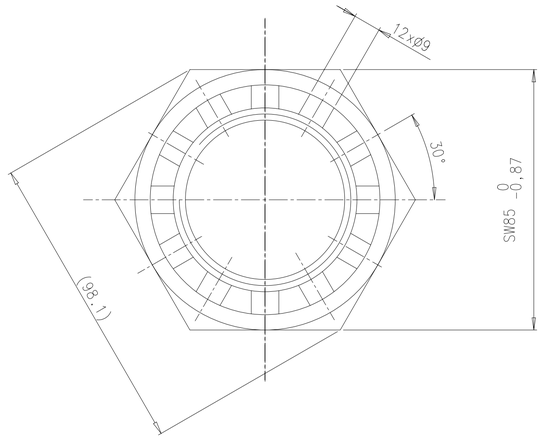


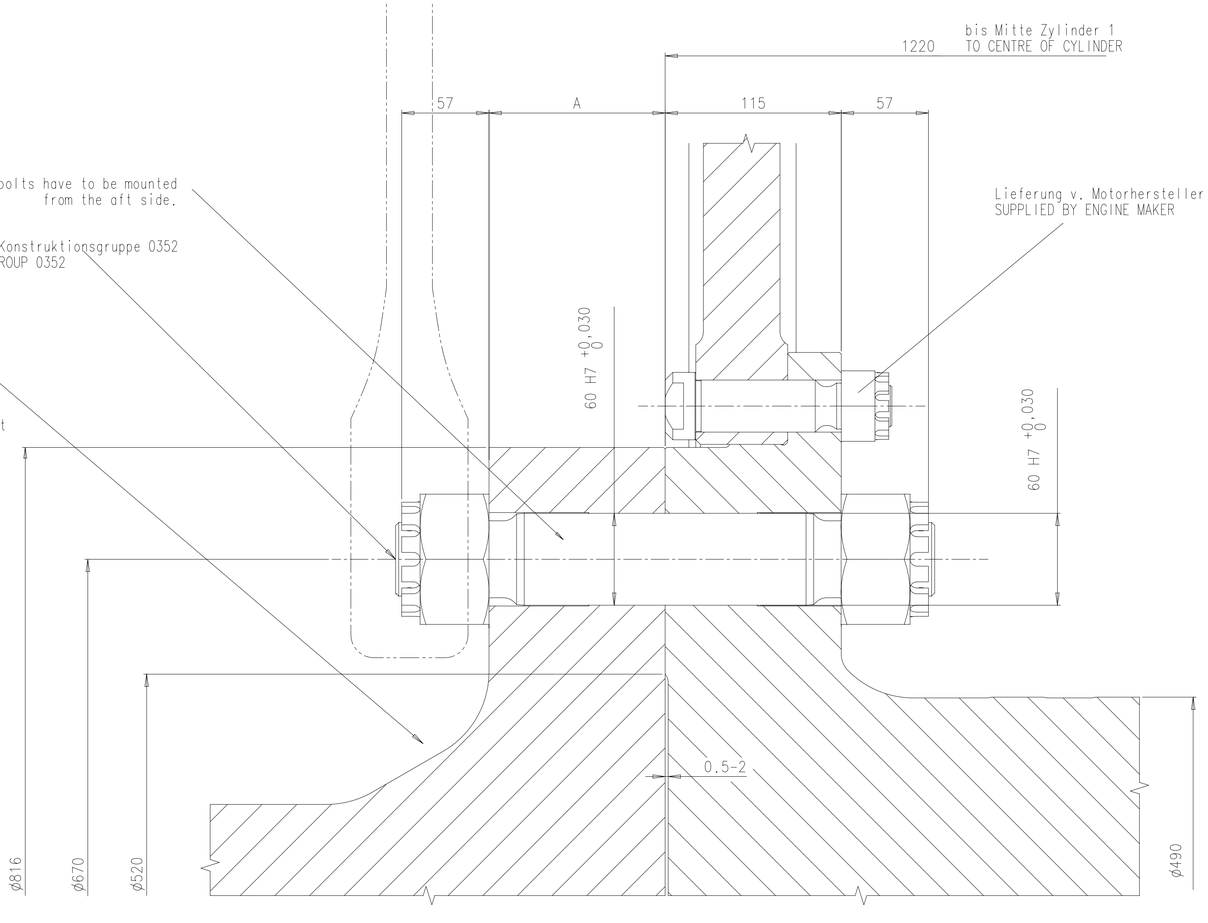


B

Ra6.3 (Ra0.8) Material W-FU-325-N normalgegluehet, Rm = 590 $^{+130}_{0}$ N/mm^2
MATERIAL NORMALIZED







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

A

* 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

Net Weight	Quantity	SEQ NO	Material ID	Material Name / Dimension, Occ	Standard or Drawing	Basic Material / Material Standard	Weight GR./NET
0,001	1	001	PAAD246065	MATERIAL AND TEST SPECIFICATION For sleeves, nuts and bolts	DAAD083901		0,006

PER ENGINE

Approved

Model / MaterialID	Free space for lic	Q-Code	Main Drw.
PAAD040769		1QXP1 Standard: ISO; JIS	H

	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
A	EAAD086221	19.10.2015	B	EAAD087209	26.12.2016			

WIN GD Winterthur Gas & Diesel

Product: W5-8X40 / W5-8X40-B

CONNECTION CRANK/PROPELLER SHAFT

Verbindng Kurbel-/Propellerwelle

Units	mm kg	NX	Basic Material	Net Weight

SURFACE PROTECTION SEE GROUP 0344	Made	14.04.2011	msix11Sigg	Scale 1:2	Size A1 / Page 1/1 / Material ID
TOLERANCING PRINCIPLE ISO8015	Chkd	14.04.2011	pne001 Neracher	Design Group 3114	
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	18.04.2011	bfr005 Frei	Drawing ID DAAD015529	Rev. B

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