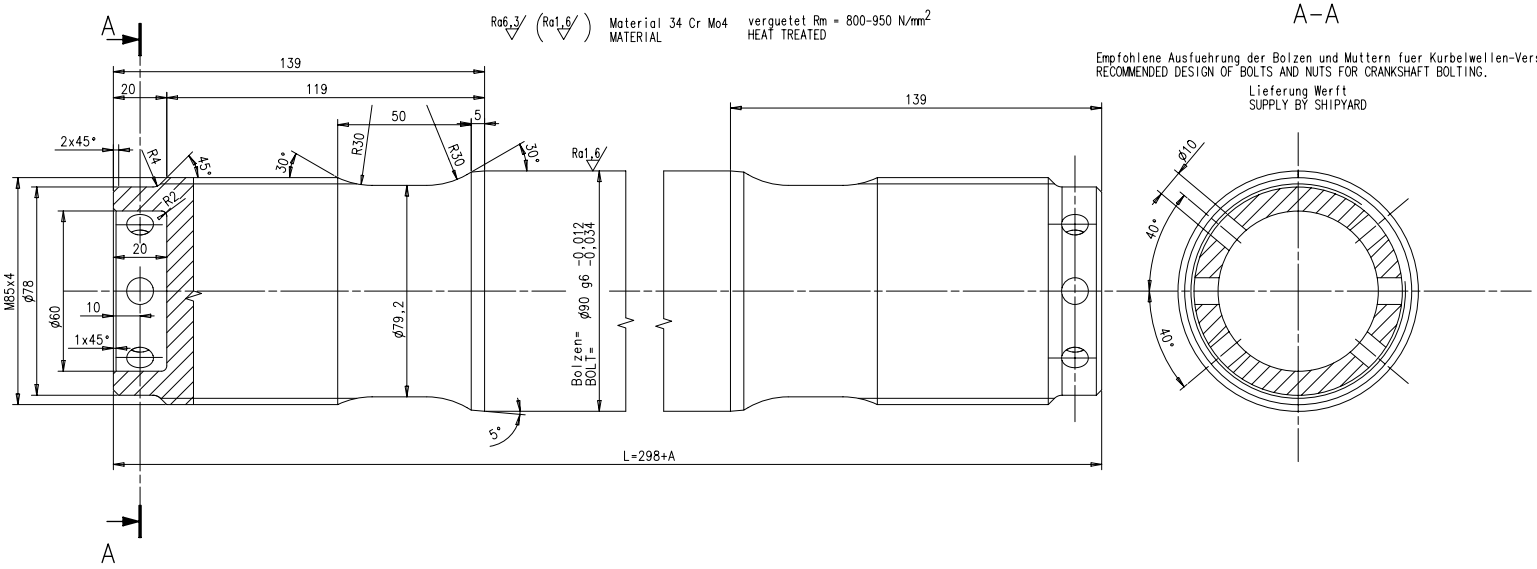
Ra6,3 (Ra1,6) Material 34 Cr Mo4 verguetet Rm = 800-950 N/mm²
MATERIAL HEAT TREATED

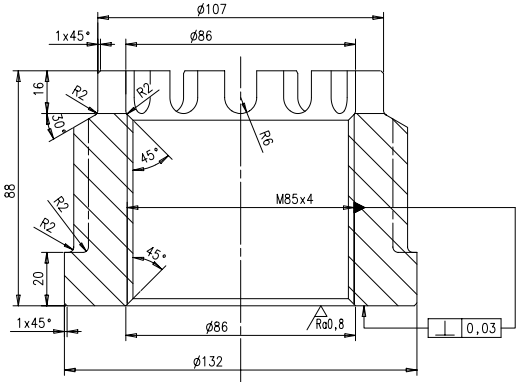
Ra6,3 (Ra0,8) Material C45E normalgegluecht Rm = 590-720 N/mm²
MATERIAL NORMALIZED

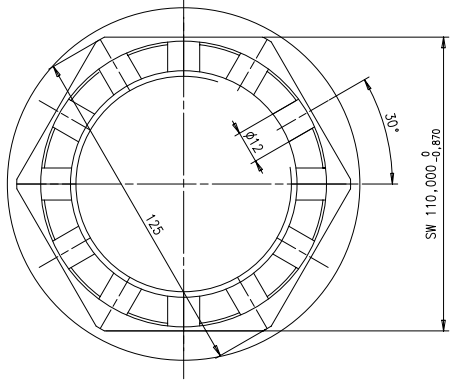


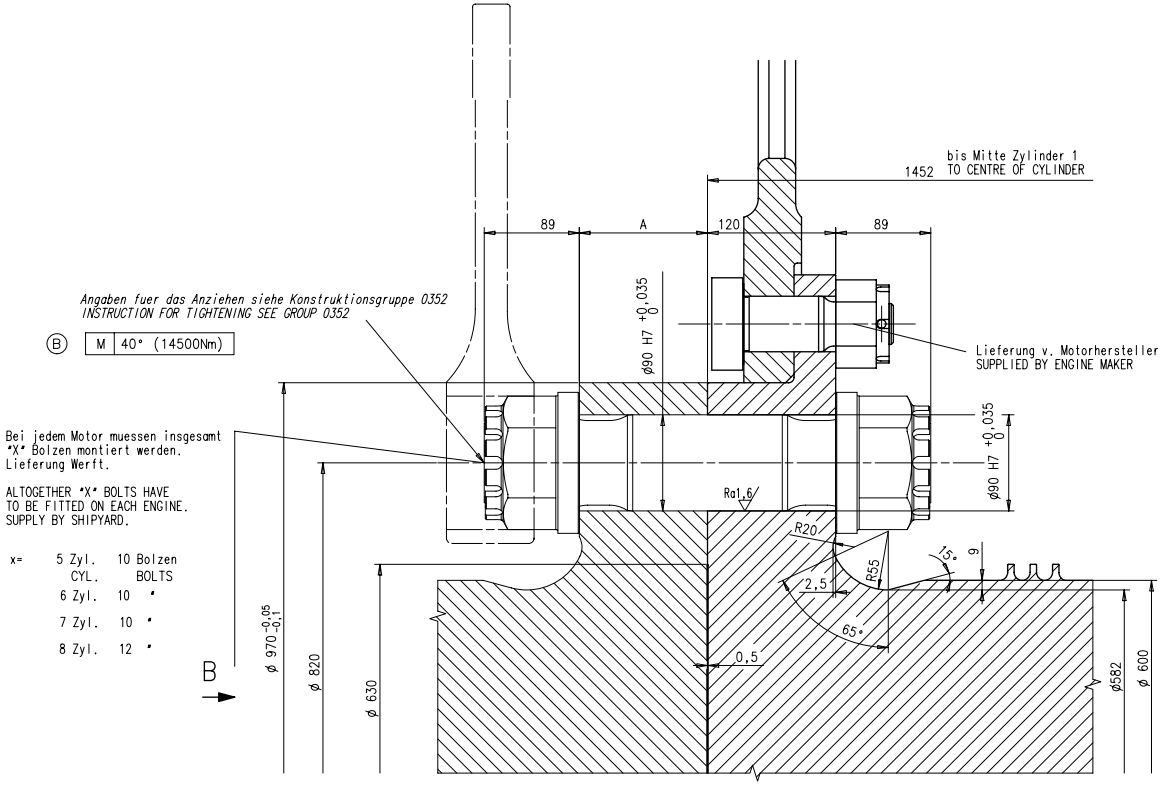
A–A

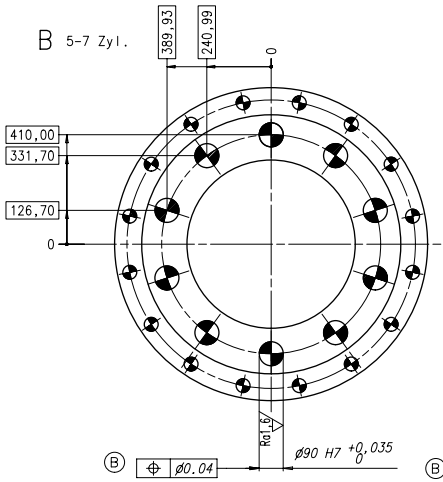
Empfohlene Ausfuehrung der Bolzen und Muttern fuer Kurbelwellen-Verschraubung.
RECOMMENDED DESIGN OF BOLTS AND NUTS FOR CRANKSHAFT BOLTING.

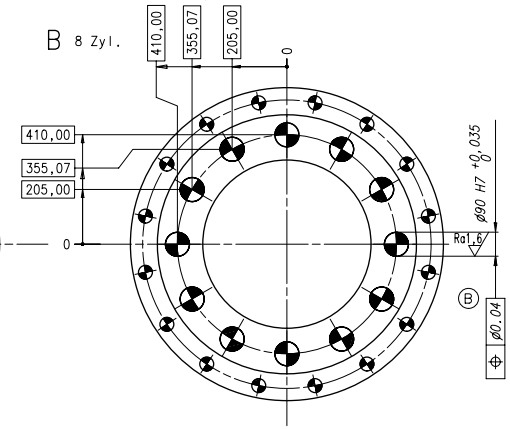
Lieferung Werft
SUPPLY BY SHIPYARD











* 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

QTY	SEQ NO	Material ID	Material Name	Dimension/Occ.Dimension	Standard or Drawing	Basic Material Material Standard	Weight GR./NET	Approve
1	001	107.427.450.200	MATERIAL AND TEST SPECIFICATION ELASTIC BOLT		107.427.450		0.006	

Free space for Ucs: Q-Code 1QXP1 | Standard ISO JIS | Main Drw. H

Modif: A EAAD084891 18.10.2013 | B EAAD086221 29.10.2015

Product: RTA50 RT-flex50 RT-flex50DF

CONNECTION CRANK/PROPELLER SHAFT ON CRANKSHAFT
CONNECTION CRANK/PROPELLER SHAFT der Kurbelwelle

Units mm kg | IDE | Basic Material | Net Weight 0.001

Mode 14.04.2004 M.CERVENKA | Chkd | Appd 29.10.2015 mhe022 Heinieen

Scale 1:1 | Size A1 | Page 1/1 | Material ID 107.341.501.500

Drawing ID 107.341.501 | Rev. B

Design Group 3114

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

SURFACE PROTECTION SEE GROUP 0344
TOLERANCING PRINCIPLE ISO8015
GENERAL TOLERANCES ACCORDING TO ISO2768-mK

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