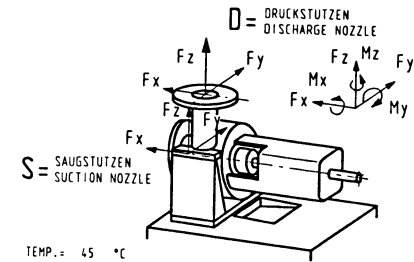
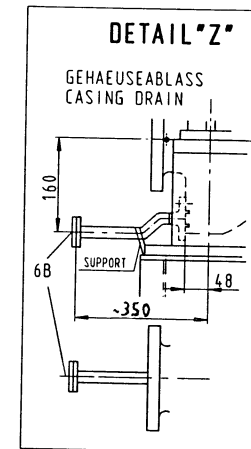
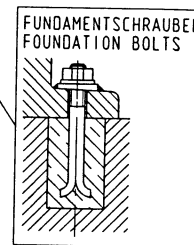
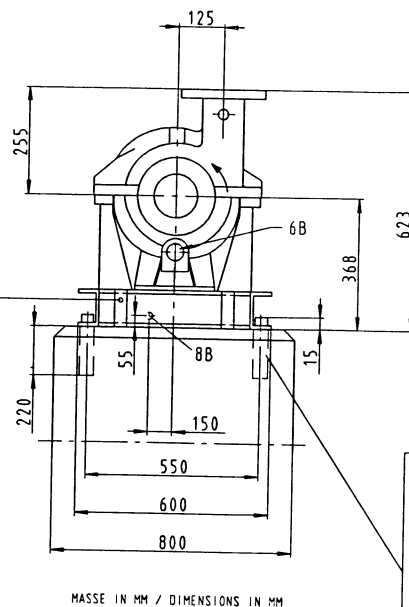
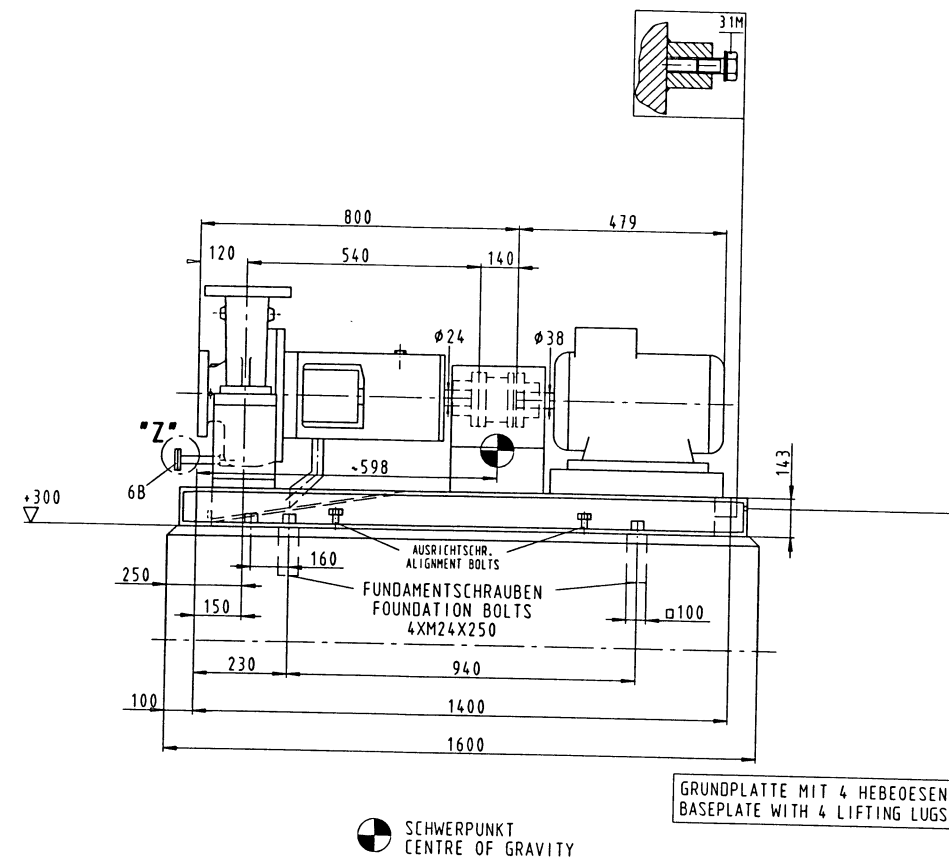


LEITUNGEN SPANNUNGSFREI ANSCHLIESSEN!
ZULÄSSIGE MASSABWEICHUNGEN FÜR:
ANSCHLÜSSE FÜR MASCHINEN
ANSCHLÜSSE FÜR PUMPEN
MASSE OHNE TOLERANZANGABE - GRAUGUSSTEILE
MASSE OHNE TOLERANZANGABE - SCHWEISSTEILE
ALLGEMEINTOLERANZEN FÜR BEARBEITETE TEILE

DIN 747
DIN EN 735
DIN 1686 G1818
EN ISO 139208
DIN ISO 2768-M

THE LINES MUST BE CONNECTED WITHOUT TRANSMITTING ANY STRESSES OR STRAIN!
PERMISSIBLE DEVIATIONS OF DIMENSIONS FOR:
AXIS HEIGHTS FOR MACHINES
CONNECTION DIMENSIONS FOR PUMPS
DIMENSIONS WITHOUT MENTION OF TOLERANCES - GREY CAST IRON COMPONENTS
DIMENSIONS WITHOUT MENTION OF TOLERANCES - WELDED COMPONENTS
GENERAL TOLERANCES FOR MACHINED COMPONENTS

DIN 747
DIN EN 735
DIN 1686 G1818
EN ISO 139208
DIN ISO 2768-M



TEMP. = 45 °C
ZULÄSSIGE KRAEFTE UND MOMENTE ENTSPRECHEN MIN. 2X API 610/8.
DIE ANGABEN GELTEN FÜR STATISCHE ROHRLEITUNGSLASTEN.
BEI ÜBERSCHREITUNG IST NACHPRÜFUNG ERFORDERLICH.
ADMISSIBLE FORCES AND MOMENTS CORRESPOND TO MIN. 2X API 610/8.
DATA GIVEN BELOW ARE ONLY VALID FOR STATIC PIPING LOADS.
IF VALUES ARE EXCEEDED CHECK IS NECESSARY.

KRAEFTE, MOMENTE / FORCES, MOMENTS								
KRAEFTE FORCES (N)	SAUGSTUTZEN SUCTION NOZZLE				DRUCKSTUTZEN DISCHARGE NOZZLE			
	F _x	F _z	F _y	F _{res}	F _x	F _z	F _y	F _{res}
	1780	1160	1430	2560	1430	1780	1160	2560
MOMENTE MOMENTS (Nm)	M _x	M _z	M _y	M _{res}	M _x	M _z	M _y	M _{res}
	920	710	460	1250	920	710	460	1250

REVISIONS- und VERÄNDERUNGS-ÜBERSICHT

NO.	DATE	DESCRIPTION	BY	CHK.	APP.	PROJ.
1	2001-10-16	AS BUILT				
2	2001-08-01	1ST EDITION				

STATUS: ☐ IN PROGRESS ☐ ON HOLD ☐ COMPLETED

OWNER: NATIONAL PETROCHEMICAL COMPANY
MARUN PETROCHEMICAL COMPANY

PROJECT: C2+ RECOVERY AND GAS CRACKING PLANTS

CONTRACTOR: KOSMAK

DATE: 2001-10-16

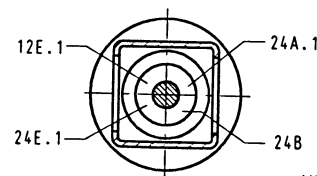
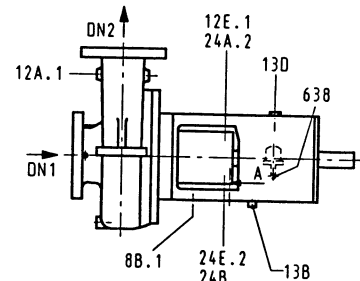
BY: [Signature]

CHK.: [Signature]

APP.: [Signature]

PROJ.: [Signature]

ANSCHLÜSSE / CONNECTIONS	GROSSE / SIZE	BEZEICHNUNG / DESIGNATION	MIT STOPFEN VERSCHLOSSEN / CLOSED WITH SCREW PLUG	KUNDE / CUSTOMER	ERF. MENGE / QUANTITY	ACTUAL PRESSURE	DESIGN PRESSURE
31M	M10	ERDUNGSANSCHLUSS - EARTHING CONNECTION	-	X	-	-	-
24B	NPT 1/2	QUENCHFLÜSSIGKEIT ABFLASS - QUENCH LIQUID DRAIN	X	-	-	-	-
24E.2/24A.2	NPT 1/2	QUENCHFLÜSSIGKEIT EIN/AUS - QUENCH LIQUID INLET/OUTLET	X	-	-	-	-
12E.1/12A.1	NPT 1/2	ZIRKULATIONSFL. EIN/AUS - CIRCULATION LIQUID INLET/OUTLET	-	-	X	-	-
8B.1	NPT 1	LECKABFLASS - LEAKAGE DRAIN	-	-	X	-	-
8B	NPT 1	LECKABFLASS GRUNDPLATTE - LEAKAGE DRAIN BASEPLATE	-	-	X	-	-
6B	NPS1"	GEHÄUSEABFLASS - CASING DRAIN	BLIND FLANGE	-	-	-	-
13B	NPT 1/2	ÖL ABFLASS - OIL DRAIN	X	-	-	-	-
13D	NPT 1/2	ENTLÜFTUNGSTOPFEN - VENT PLUG	X	-	-	-	-
63B	NPT 1/4	ÖLSTANDSREGLER - CONSTANT LEVEL OILER	-	-	-	-	-
WIRD LOSE MITGELIEFERT - LOOSE ITEM							
ANSCHLÜSSE / CONNECTIONS DIE AUSFÜHRUNG DES AUFTRAGES IST DURCH X GEKENNZEICHNET / THE EXECUTION OF THE ORDER IS MARKED BY X							



ANSICHT A
VIEW A

6B	ASME B16.5 CL.300RF NPS1"	PUMP DRAIN FLANGE
DN2	ASME B16.5 CL.300RF NPS1"	PUMP DISCHARGE FLANGE
DN1	ASME B16.5 CL.300RF NPS1-1/2"	PUMP SUCTION FLANGE
ANSCHLUSS CONNECTION	AUSFÜHRUNG DESIGN	REMARKS
FLANSCHEN / FLANGES		

GRUNDPLATTENGROSSE BASEPLATE SIZE	ZN24259-7S
MOTORGROSSE MOTOR SIZE	SCHORCH KAT-132S-AB01G-V 2900RPM 5,5kW
KUPPLUNGSGROSSE COUPLING SIZE	FLENDER N-EUPEX H 95-140
GRÖSSEN / SIZES	

PUMPE PUMP	131
GRUNDPLATTE BASEPLATE	222
KUPPLUNG COUPLING	9
ANTRIEB DRIVE	46
-	-
-	-
GESAMT TOTAL	408
GEWICHTE / WEIGHTS	
KG	

GENERAL ARRANGEMENT DRAWING FOR WATER PUMP 10-T 2002 ITEM NO.: 10-P-2072 A/B

OWNER: 10-VD-A1-RE-011-027-L P.O. NO.: 2PB434

LINE: 10-VD-A1-RE-011-027-L M-ZA 50036

OWNER JOB CODE / PROJ. NO.: MPEOL / 105904

OWNER: NATIONAL PETROCHEMICAL COMPANY MARUN PETROCHEMICAL COMPANY

PROJECT: C2+ RECOVERY AND GAS CRACKING PLANTS

CONTRACTOR: KOSMAK

DATE: 2001-10-16

BY: [Signature]

CHK.: [Signature]

APP.: [Signature]

PROJ.: [Signature]

REVISIONS- und VERÄNDERUNGS-ÜBERSICHT

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