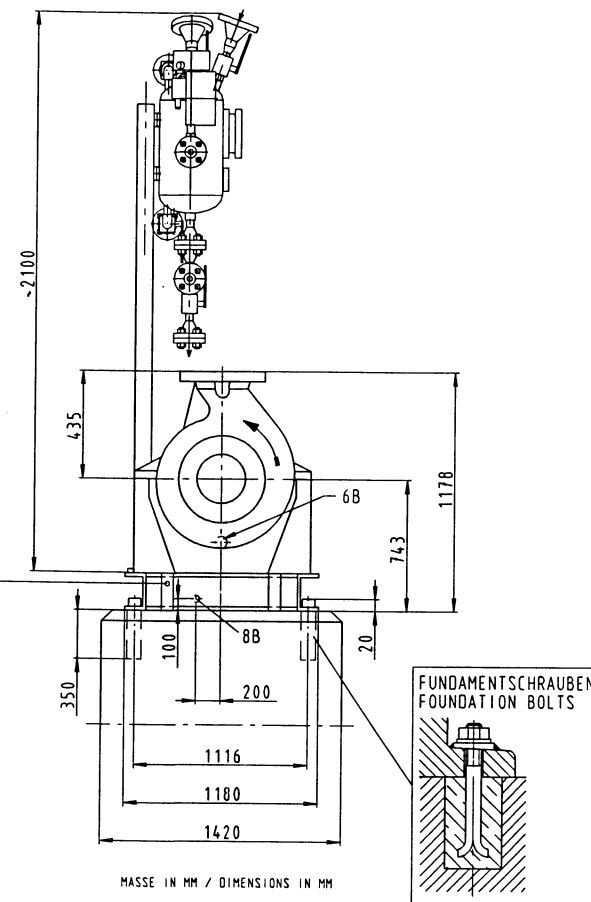
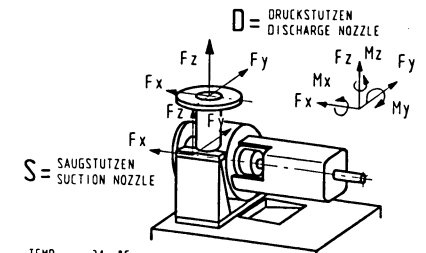
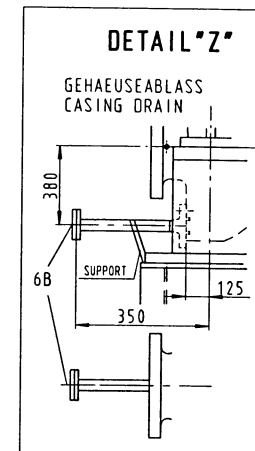


⊙ SCHWERPUNKT
CENTRE OF GRAVITY

GRUNDOPLATTE MIT 4 HEBEÖSEN
BASEPLATE WITH 4 LIFTING LUGS



MASS IN MM / DIMENSIONS IN MM

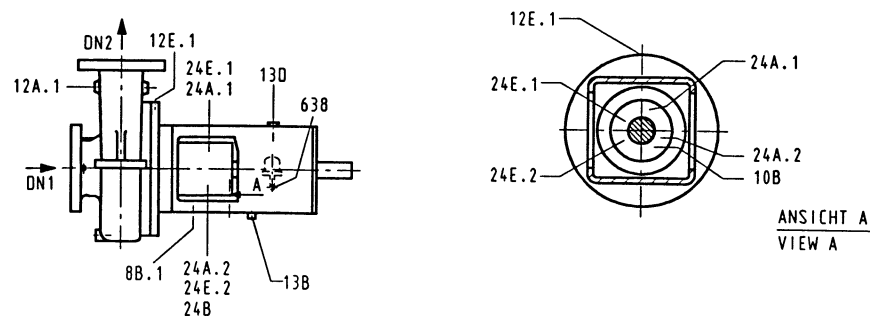


TEMP.: -31 °C
ZULAESSIGE KRAEFTE UND MOMENTE ENTSPRECHEN MIN. 2X API 610/B.
DIE ANGABEN GELTEN FÜR STATISCHE ROHRLEITUNGSLASTEN.
BEI ÜBERSCHREITUNG IST NACHPRÜFUNG ERFORDERLICH.
ADMISSIBLE FORCES AND MOMENTS CORRESPOND TO MIN. 2X API 610/B.
DATA GIVEN BELOW ARE ONLY VALID FOR STATIC PIPING LOADS.
IF VALUES ARE EXCEEDED CHECK IS NECESSARY.

KRAEFTE FORCES (N)	SAUGSTUTZEN SUCTION NOZZLE				DRUCKSTUTZEN DISCHARGE NOZZLE			
	Fx	Fy	Fz	Fres	Fx	Fy	Fz	Fres
13350	8900	10680	19270	7560	9790	6230	13850	
MOMENTE MOMENTS (Nm)	Mx	My	Mz	Mres	Mx	My	Mz	Mres
	10030	7590	4880	13490	7060	5150	3530	9420

31M	M10	ERDUNGSANSCHLUSS - EARTHING CONNECTION	-	X	-	-	-	-
24B	NPT 1/2	QUENCHFLUESSIGKEIT ABLASS - QUENCH LIQUID DRAIN	X	-	-	-	-	-
24E.2/24A.2	NPT 3/8	QUENCHFLUESSIGKEIT EIN/AUS - QUENCH LIQUID INLET/OUTLET	X	-	-	-	-	-
24E.1/24A.1	NPT 1/2	QUENCHFLUESSIGKEIT EIN/AUS - QUENCH LIQUID INLET/OUTLET	-	-	X	-	-	-
12E.1/12A.1	NPT 1/2	ZIRKULATIONSL. EIN/AUS - CIRCULATION LIQUID INLET/OUTLET	-	-	X	-	-	-
8B.1	NPT 1	LECKABLAß - LEAKAGE DRAIN	-	-	X	-	-	-
8B	NPT 1	LECKABLAß GRUNDOPLATTE - LEAKAGE DRAIN BASEPLATE	-	X	-	-	-	-
6B	NPS1"	GEHAUSEABLAß - CASING DRAIN	BLIND FLANGE	-	-	-	-	-
13B	NPT 1/2	ÖLABLAß - OIL DRAIN	X	-	-	-	-	-
13D	NPT 1/2	ENTLUEFTUNGSTOPFEN - VENT PLUG	X	-	-	-	-	-
63B	NPT 1/4	ÖELSTANDSREGLER - CONSTANT LEVEL OILER	WIRD LOSE MITGELIEFERT - LOOSE ITEM	-	-	-	-	-
ANSCHLUSS CONNECTION	GROSSE SIZE	BEZEICHNUNG DESIGNATION	MIT STOPFEN VERSCHLOSSEN/ CLOSED WITH SCREW PLUG	KUNDE/ CUSTOMER	KSB	ERF. MENGE/ QUANTITY REQU.	ACTUAL PRESSURE	DESIGN PRESSURE
		GEWINDE NACH DIN ISO 228, TEIL 1 UND ISO 7/1 (ENTSPRICHT DIN 2999 TEIL 1) / THREAD ACC. TO DIN ISO 228, PART 1 AND ISO 7/1 (CONFORMING TO DIN 2999, PART 1)		SCHLIESST AN/ CONNECTED BY		L/MIN	BAR G	BAR G

ANSCHLUESSE / CONNECTIONS DIE AUSFÜHRUNG DES AUFTRAGES IST DURCH X GEKENNZEICHNET / THE EXECUTION OF THE ORDER IS MARKED BY X



ANSICHT A
VIEW A

J	ASME B16.5 CL.600RF NPS1/2"	THERMOSYPHON SYSTEM DRAIN FLANGE
I	ASME B16.5 CL.600RF NPS1"	THERMOSYPHON SYSTEM - FLANGE TO FLARE
H	ASME B16.5 CL.600RF NPS1"	THERMOSYPHON SYSTEM FILLING CONNECTION FLANGE
G	ASME B16.5 CL.300RF NPS1/2"	THERMOSYPHON SYSTEM COOLING WATER OUT FLANGE
F	ASME B16.5 CL.300RF NPS1/2"	THERMOSYPHON SYSTEM COOLING WATER IN FLANGE
6B	ASME B16.5 CL.300RF NPS1"	PUMP DRAIN FLANGE
DN2	ASME B16.5 CL.300RF NPS8"	PUMP DISCHARGE FLANGE
DN1	ASME B16.5 CL.300RF NPS10"	PUMP SUCTION FLANGE
ANSCHLUSS CONNECTION	AUSFÜHRUNG DESIGN	REMARKS
FLANSCH / FLANGES		

GRUNDOPLATTENGROSSE BASEPLATE SIZE	AN845-833
MOTORGROSSE MOTOR SIZE	SCHÖCH K42 354X A331E 2980RPM 220KW
KUPPLUNGSGROSSE COUPLING SIZE	FLENDER N-EUPEX H 140-180
GROSSEN / SIZES	

PUMPE	PUMP	804
GRUNDOPLATTE	BASEPLATE	666
KUPPLUNG	COUPLING	26
ANTRIEB	DRIVE	2450
ROHRLEITUNG	PIPELINE	60
GESAMT	TOTAL	4006
GEWICHTE / WEIGHTS		KG

OWNER	10-VD-A1-RE-011-091-L	P.O. NO.	2PB434
LINE ENGINEERING AND CONTRACTING	M-ZA 50102	OWNER JOB CODE / PROJ. NO.	
LINE JOB CODE / PROJ. NO.	MARUN / 3170 1044	PROJ. NO.	2PB434
OWNER	NATIONAL PETROCHEMICAL COMPANY MARUN PETROCHEMICAL COMPANY		
PROJECT	C2+ RECOVERY AND GAS CRACKING PLANTS		
CONTRACTOR	Linde Engineering and Contracting		

ZEICHNUNGS-DRUCKING NO.	2001-11-28	KOSMAK	GEPR.	2001-11-28	STEGE	1	BESTELLER-NR./PURCHASER NO.	ITEM-NO. 10-P-3171 A/B
CAD	2001-11-28	STEGE	1	2001-09-06	STEGE	0	REVISIONEN/REVISIONS	
DATUM/DATE	2001-09-06	STEGE	0	2001-09-06	STEGE	0	PROJ. NO. / PROJ. NO.	9970089248
PROJ. NO. / PROJ. NO.	9970089248	2001-09-06	STEGE	0	2001-09-06	STEGE	0	6-N27-503920/1-2
PROJ. NO. / PROJ. NO.	9970089248	2001-09-06	STEGE	0	2001-09-06	STEGE	0	6-N27-503920/1-2
PROJ. NO. / PROJ. NO.	9970089248	2001-09-06	STEGE	0	2001-09-06	STEGE	0	6-N27-503920/1-2
PROJ. NO. / PROJ. NO.	9970089248	2001-09-06	STEGE	0	2001-09-06	STEGE	0	6-N27-503920/1-2
PROJ. NO. / PROJ. NO.	9970089248	2001-09-06	STEGE	0	2001-09-06	STEGE	0	6-N27-503920/1-2
PROJ. NO. / PROJ. NO.	9970089248	2001-09-06	STEGE	0	2001-09-06	STEGE	0	6-N27-503920/1-2
PROJ. NO. / PROJ. NO.	9970089248	2001-09-06	STEGE	0	2001-09-06	STEGE	0	6-N27-503920/1-2



RPH 200-450
AUFSTELLUNGSPLAN
INSTALLATION PLAN

F 103582
BLATT 1 VON 4
SHEET 1 OF 4