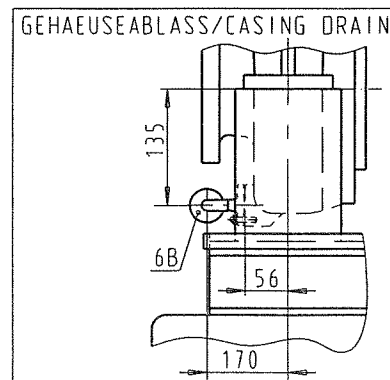
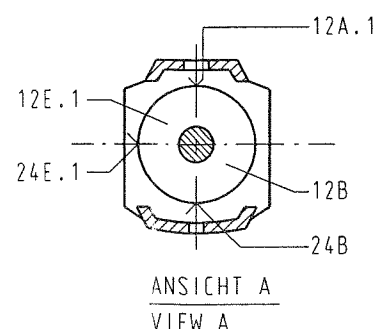
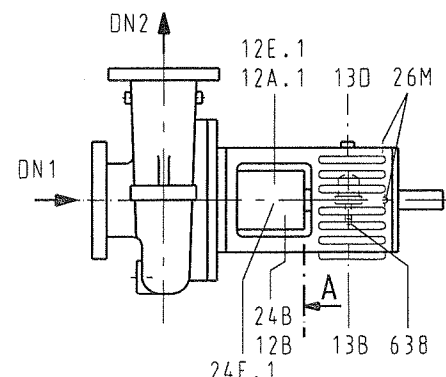


MASSE IN MM / DIMENSIONS IN MM

26M	Ø30-M8	STOSSIMPULSMESSUNG - SHOCK IMPULSE MEASUREMENT	-	X	-	-	-	-
31M	2 X M6	ERDUNGSANSCHLUSS - EARTHING CONNECTION	-	X	-	-	-	-
12B	NPT 1/2	ZIRKULATIONSFL. ABLASS - FLUSH LIQUID DRAIN	X	-	-	-	-	-
12E.1/12A.1	NPT 1/2	ZIRKULATIONSFL. EIN/AUS - FLUSH LIQUID INLET/OUTLET	-	-	X	-	-	-
24B	NPT 3/8	QUENCHFL. ABLASS - QUENCH LIQUID DRAIN	X	-	-	-	-	-
24E.1	NPT 3/8	QUENCHFL. EIN - QUENCH LIQUID INLET	X	-	-	-	-	-
6B	NPS 3/4	GEHAUSEABLASS - CASING DRAIN	BLINDFLANGE	-	-	-	-	-
8B	NPT 2	LECKABLASS GRUNDPLATTE - LEAKAGE DRAIN BASEPLATE	-	X	-	-	-	-
13B	NPT 1/2	ÖLABLASS - OIL DRAIN	X	-	-	-	-	-
13D	NPT 1/2	ENTLUEFTUNGSSTOPFEN - VENT PLUG	X	-	-	-	-	-
63B	NPT 1/4	ÖELSTANDSREGLER - CONSTANT LEVEL OILER	-	-	-	-	-	-
			WIRD LOSE MITGELIEFERT - LOOSE ITEM					
ANSCHLUSS CONNECTION	GROESSE SIZE	BEZEICHNUNG DESIGNATION	MIT STOPFEN VERSCHLOSSEN/ CLOSED WITH SCREW PLUG	KUNDE/ CUSTOMER	KSB	ERF. MENGE/ QUANTITY REQU.	ERF. DRUCK/ PRESSURE REQU.	MAX. DRUCK/ PRESSURE MAX.
				SCHLIESST AN/ CONNECTED BY		L/MIN	BAR	BAR

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

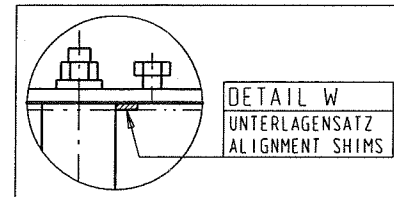
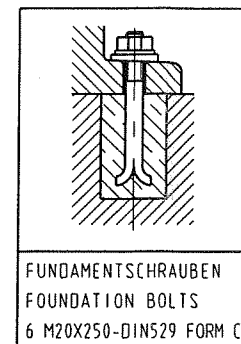
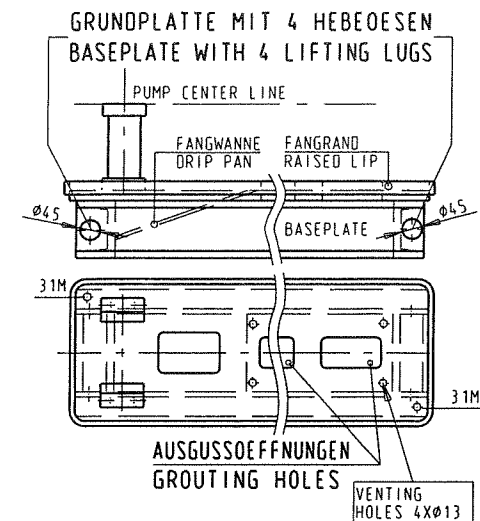


LEITUNGEN SPANNUNGSFREI ANSCHLIESSEN!
ZULAESSIGE MASSABWEICHUNGEN FUER:
ACHSHOEHEN FUER MASCHINEN
ANSCHLUSSMASSE FUER PUMPEN
MASSE OHNE TOLERANZANGABE - GRAUGUSSTEILE
MASSE OHNE TOLERANZANGABE - SCHWEISSTEILE
ALLGEMEINTOLERANZEN FUER BEARBEITETE TEILE

DIN 747
DIN EN 735
DIN 1686 GTB18
EN ISO 13920B
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 GTB18
EN ISO 13920B
DIN ISO 2768-m



6B	ASME B16.5 CL.300RF NPS 3/4"
DN2	ASME B16.5 CL.300RF NPS 1 1/2"
DN1	ASME B16.5 CL.300RF NPS 2"
ANSCHLUSS CONNECTION	AUSFUEHRUNG DESIGN
FLANSCH / FLANGES	

GRUNDPLATTENGROESSE BASEPLATE SIZE	API 5.0 (0W249580)
MOTORGROESSE MOTOR SIZE	SIEMENS IEC-160M-11.0 KW EXN A11 T3
KUPPLUNGSGROESSE COUPLING SIZE	FLENDER ARPEX NAN 115-6-140
GROESSEN / SIZES	

PUMPE	PUMP	158
GRUNDPLATTE	BASEPLATE	680
KUPPLUNG	COUPLING	10
ANTRIEB	DRIVE	96
ROHRLEITUNG	PIPELINE	85
-	-	-
GESAMT	TOTAL	1029
GEWICHTE / WEIGHTS		KG

AS BUILT

GLEITRINGDICHTUNG MECH. SEAL	BURGMANN-API682 TYP:H75VP4/60-G16-E80	API SEAL CODE :80PIN API PIPING PLAN:23/61
GROESSEN / SIZES		




03	2005-06-17	FOR FINAL	STEGE	HEINR.	NEUNER	-	-
02	2005-05-24	FOR FINAL	STEGE	HEINR.	NEUNER	-	-
01	2005-03-17	FOR APPROVAL	STEGE	HEINR.	NEUNER	-	-
REV.	DATE	DESCRIPTION	ORIG.	PREP.	CHKD.	APPO.	AUTH.

SOUTH PARS GAS FIELD DEVELOPMENT-
PHASES 9 & 10, ASSALUYEH-IRAN
ONSHORE FACILITIES



N.I.O.C.
PARS OIL AND GAS COMPANY

PROJECT NO.: POGC-760-81-156	DOC. CLASS.	SCALE:
VENDOR COMPANY	LOGO	LOGO
LOGO	LOGO	LOGO
TITLE: DIMENSIONAL OUTLINE DRAWING		
DWG NO. VP-6340S-105-P103-001	SHEET NO. 1 OF 4	REV. 03

ZEICHNUNGS-NR./DRAWING NO./N° PLAN			
CAD DAO			
MASSTAB/SCALE/ECHELLE		-	
			
KSB AKTIENGESellschaft PUMPEN VERFAHRENSTECHNIK			

BESTELLER-NR./PURCHASER NO./N° ACHETEUR	105-P-103/203/303/403 A/B		
BETREIBER-NR./CUSTOMER NO./N° CLIENT	9970789933		
KSB AUFTRAGS-NR./KSB ORDER NO./N° COMMANDE KSB	6-N27-503937/1-8		
KSB WERK-NR./KSB WORK NO./N° DE FABRICATION KSB	F108856		
BLATT SHEET FEUILLE	1	VON OF DE	4