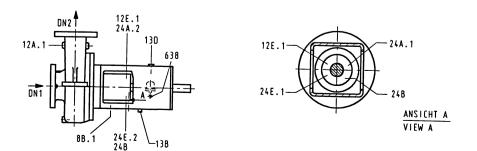


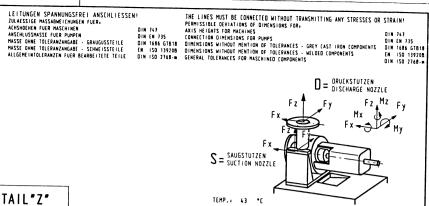
ANSCHLUS		CONNECTIONS DIE AUSFUEHRUNG DES AUFTRAGES IST DU				L/MIN	BAR G	BAR 6
		GEWINDE NACH DIN ISO 228, TEIL 1 UND ISO 7/I (ENTSPRICHT DIN 2999 TEIL 1) / THREAD ACC. TO DIN ISO 228, PART 1 AND ISO 7/I (CONFORMING TO DIN 2999, PART 1)	CLOSED WITH SCREW PLUG	CONNECTED CONNECTED		QUANTITY REQU.	PRESSURE	PRESSURE
ONNECTION		DESIGNATION	VERSCHLOSSEN/	EUSTOMER	KSB	MENGE/	ACTUAL	DESIGN
		BEZE I CHNUNG	MIT STOPFEN	KUNDE/	T	ERF.	<u> </u>	<del> </del>
		DELSTANDSREGLER - CONSTANT LEVEL DILER	WIRD LO	SE MITGELIE	ERT -	LOOSE LIEM		<del>├</del>
		ENTLUEFTUNGSSTOPFEN - VENT PLUG	X	-	T :-	<del>                                     </del>	<del></del>	<del>  -</del>
		OELABLASS - OIL ORAIN	X	-	<b>†</b> -		<del> </del>	<del> </del>
	NPS1"	GEHAEUSEABLASS - CASING DRAIN	BLIND FLANGE	-	Ι.		<del> </del>	+
	NPT 1	LECKABLASS GRUNDPLATTE - LEAKAGE DRAIN BASEPLATE	-	X	<del>                                     </del>	<del></del>	<del> </del>	<del> </del> -
88.1	NPT 1	LECKABLASS - LEAKAGE DRAIN	-	-	X	<del>                                     </del>		<del>├</del>
12E.1/12A.1	NPT 1/2	ZIRKULATIONSFL. EIN/AUS - CIRCULATION LIQUID INLET/OUTLET	-	<b> </b>	T x	<del> </del>	<del>  -</del> -	<b>├</b>
24E.2/24A.2	NPT 1/2	QUENCHFLUESSIGKEIT EIN/AUS - QUENCH LIQUID INLET/OUTLET	-	<u> </u>	+ ·	<del> </del>	<del> </del>	<del> </del>
248	NPT 1/2	QUENCHFLUESSIGKEIT ABLASS - QUENCH LIQUID DRAIN	X	<del>                                     </del>	+-	<del> </del>	<u> </u>	+
31M	M10	ERDUNGSANSCHLUSS - EARTHING CONNECTION		X	+^	<del>                                     </del>	<0.5	<del>  -</del>
24E/24A	NPS1/2*	QUENCHFLUESSIGKEIT EIN/AUS - QUENCH LIQUID INLET/OUTLET	_	1	TV		T	



ANSCHLUSS CONNECTION	AUSFUEHRUNG Design	REMARKS			
DN1	ASME B16.5 CL.300RF NPS2"	PUMP SUCTION FLANGE			
DN2	ASME B16.5 CL.300RF NPS1-1/2"	PUMP DISCHARGE FLANGE			
6B	ASME B16.5 CL.300RF NPS1"	PUMP DRAIN FLANGE			
24E	ASME B16.5 CL.300RF NPS1/2*	QUENCH IN FLANGE API PLAN 62			
24A	ASME B16.5 CL.300RF NPS1/2"	QUENCH OUT FLANGE API PLAN 62			

GRUNDPLATTENGROESSE BASEPLATE SIZE	ZN24259-7S	
MOTORGROESSE MOTOR SIZE	SCHORCH KA7 1325-AB01G-V 2900RPM 5,5kW	`
KUPPLUNGSGROESSE	FLENDER N-EUPEX H 95-140	
GROESSEN / SIZ	23	

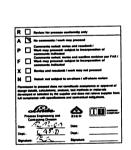
PUMPE	PUMP	136
GRUNDPLATTE	BASEPLATE	226
KUPPLUNG	COUPLING	9
ANTRIEB	DRIVE	41
		1 .
-		1
GESAMT	TOTAL	412
GEWICHTE /	WEIGHTS	K

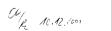


ZULAESSIGE KRAEFTE UND MOMENTE ENTSPRECHEN MIN. ZX API 610/8.
DIE ANGABEN GELTEN FUER STATISCHE ROHRLEITUNGSLASTEN.
BEI UEBERSCHREITUNG IST NACHPRUEFUNG ERFORDERLICH.
ADMISSIBLE FORCES AND MOMENTS CORRESPOND TO MIN. ZX API 610/8.
DATA GIVEN BELOW ARE ONLY VALID FOR STATIC PIPING LOADS.
IF VALUES ARE EXCEEDED CHECK IS NECESSARY.

KRAEFTE, MOMENTE / FORCES, MOMENTS

	SAUGSTUTZEN SUCTION NOZZLE				DRUCKSTUTZEN DISCHARGE NOZZLE			
KRAEFTE FORCES (N)	Fx	Fz	Fy	Fres	Fx	Fz	Fy	Fres
	1780	1160	1430	2560	1430	1780	1160	2560
THEMOMENTS STREMOM (mR)	Mx	Mz	Му	Mres	Mx	Mz	Му	Mres
	920	710	460	1250	920	710	460	1250





RPH 40-181

KSB **6** 

AUFSTELLUNGSPLAN INSTALLATION PLAN



9970089248
ESB WEBR-HR./KISS SERIAL NO.
6-N27-503917/1-2

F 103579

SHEET 1 OF 4

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	<b></b>								T			
									<b>†</b>			
								T				
	- 1 2001-10-18 AS BULLT						1322390	KOSMAK	SCHRM	WILTERIUS		
	- 0 2001-08-02 1ST EDITION						DAE 22ET	KOSHAK	MAHIZ	WILTERIUS		
	STATUS ISSUE DATE DESCRIPTION						PRE.	OK.	APP.	PROL		
V	ORAWING TITLES				GENERAL ARRANGEMENT DRAWING FOR SPENT CAUSTIC PUMP ITEM NO.: 10-P-2773 A/B							
	OWNER DI	/G. HQ.	10-VD-A	1-RE-011	1-036-L	ра на. 2PB434						
	LINCE DING. NO. M - ZA 50045  LINCE XIS CODE / PROJ. NO					OWNER JOB CODE / PROJ. NO.						
						MPCRE / 7657904 MPCRE / 7657904						
	DAMER NATIONAL				PETROCHEMICAL COMPAI	NY						
	AND MARUN PE					TROCHEMICAL COMPANY						
	PROJECT:			C2+ RECOVE	RY AND GA	S CRACKING PLANTS						
		CE DG16	GRIGE ERING AND CONTR DAYSON	PACTING	Energy In Engineering a	dustries' nd Dasign		Ů	nargan Company			
ZEI (HINJINGS-HR-JERMITIES HO. 2001-10-18 KOSMAK GEPR. MESTELLER-HR./PURCHASER HO.												
	- 2001-10-18 DRESSEL				1	ITEM-NO. 10-P	-2773	A/B		- 1		
CAD E		200	1-08-02	DRESSEL	0	BETREIBER-HR./CUSTOMER NO.						
	7			WE	VENDEUMPASA 1210	ESB AUFTRAGS-NR./ESB GRUER NO.						
MASSSTAB/SCALE BAUREINE-GROESSE/TYPE-SIZE						9970089248						