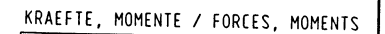
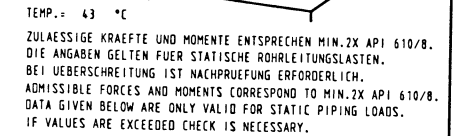
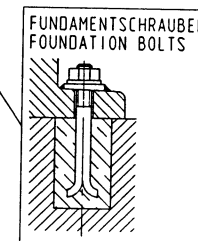


THE LINES MUST BE CONNECTED WITHOUT TRANSMITTING ANY STRESSES OR STRAIN!	
PERMISSIBLE DEVIATIONS OF DIMENSIONS FOR:	
AXIS HEIGHTS FOR MACHINES	DIN 747
CONNECTION DIMENSIONS FOR PUMPS	DIN EN 755
DIMENSIONS WITHOUT MENTION OF TOLERANCES - GREY CAST IRON COMPONENTS	DIN 1686
DIMENSIONS WITHOUT MENTION OF TOLERANCES - WELDED COMPONENTS	EN ISO 13920
GENERAL TOLERANCES FOR MACHINED COMPONENTS	DIN ISO 2768-m



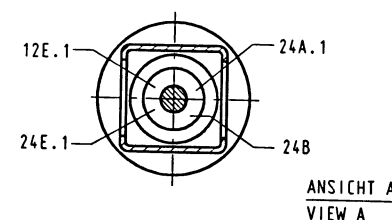
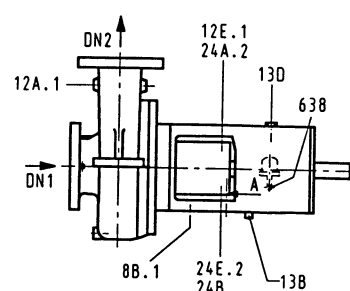
Technical drawing of the base plate for the 'Z' crane. The drawing shows a side view of the base plate with dimensions in mm. Key dimensions include a total width of 1600 mm, a total height of 143 mm, and a base plate thickness of 10 mm. The base plate is equipped with 4 lifting lugs (HEBEOSEN) and 4 foundation bolts (FUNDAMENTSCHRAUBEN 4XM24X250). The center of gravity is marked with a crosshair and labeled 'SCHWERPUNKT CENTRE OF GRAVITY'. A detail view of the lifting lug is shown in the top right corner.



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

GRUNDPLATTENGROSSE BASEPLATE SIZE	ZN24259-7S
MOTORGROSSE MOTOR SIZE	SCHORCH KA7 132S-AB016- 2900RPM 5,5kW
KUPPLUNGSGROSSE COUPLING SIZE	FLENDER N-EUPEX H 95-140
GROSSEN / SIZES	

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



☒ **R** Review for process conformity only

☐ **A** Is the community / work well presented

☐ **P** Comments noted / work improved

☐ **W** Work presented suitable for incorporation of comments

☐ **F** Comments suitable and suitable response per FAS

☐ **W** Work well presented, subject to incorporation of comments

☐ **X** Review not conducted / work may not proceed

☐ **N** Not subject to subject to off-hours reviewer

Designs to proceed does not constitute endorsement or approval of design, calculation, calculation, analysis, test methods or materials. Design is submitted to the authority of the reviewer. Reviewer to be full compliance with specifications and construction obligations.


Process Engineering and Construction
Date: 2012-01-27

Site: 452

Date: _____

Eng: _____

Support: _____

 **U M** Engineering & Construction

[illegible]