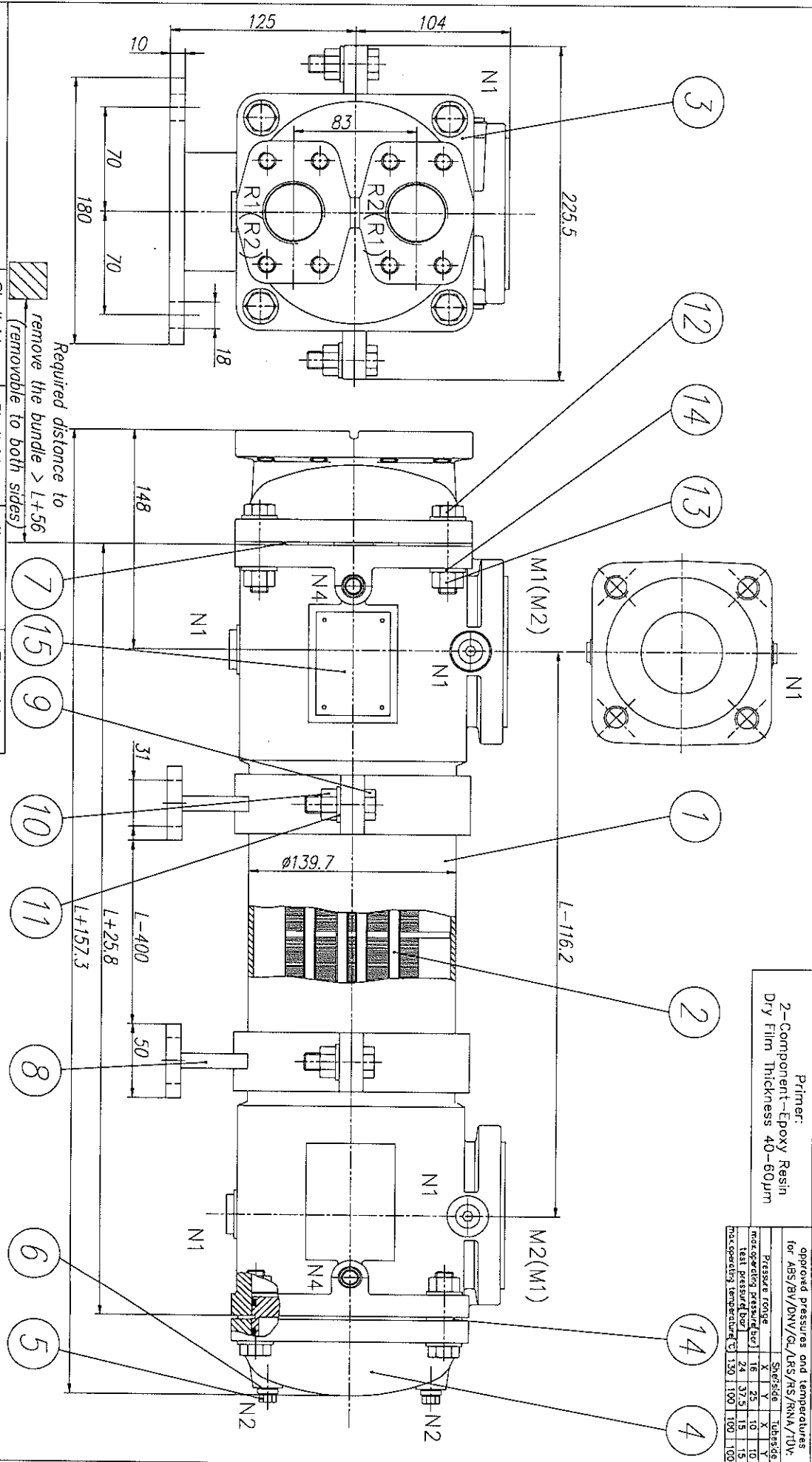


Primer:
2-Component-Epoxy Resin
Dry Film Thickness 40-60µm

approved pressures and temperatures
for ABS/BV/DNV/GL/RS/RS/RNA/TV:

Pressure range	Shellside		Tubeside	
	X	Y	X	Y
max. operating pressure [bar]	16	25	10	10
test pressure [bar]	24	37.5	15	15
max. operating temperature [°C]	130	100	100	100



Required distance to
remove the bundle > L+56
(removable to both sides)

	Shellside	Shellside	Tubeside	Tubeside
Pressure range	X	Y	X	Y
Max. operating pressure PS [bar]	-1/16	-1/30	-1/10	-1/10
Test pressure, PT [bar]	22,88	42,9	14,3	14,3
Max. operating temperature, TS [°C]	-10/130	-10/100	-10/100	-10/100
Content [dm³] (L[m],L1[mm])	Lx(10-2,74/LT)+0,5 2,85xL+1,1			
Joint-Flange (1=N/2=OU*)	M1/M2=DN50 (PN40) EN 1092-1 Type B raised face		R1/R2=SAE 1 1/2" (PN16) ISO 6162-1	
Joint-Thread (1=N/2=OUT)	R1/R2=GT 1/4" DIN ISO 228-1 BSPP			
Vent/Drain (DIN ISO 228-1 BSPP)	N1=6x G1/2" N4=4x G1/8"		N2=2x G1/8"	
Anodes	-			

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REV	RECORD	DATE	NAME	DATE	NAME
A	Pressure Y	01.01.04	Gar		
B	Pressure Y	01.02.02	Gar		
C	corr. long hole-draw	22.09.09	BS		
D	break. material indexes	18.12.09	BS		
E	Test pressure Normal	13.06.16	AH		
F	Pos. Type plate	03.09.20	AH		

GENERAL TOLERANCE ISO 2768-m ISO 1920-CF

SCALE: 1:25

(MATERIAL)

Heat exchanger L400 to L3600

Format: A3

AutocAD LT 2009 FILE: KST2-AR#-#21.dwg

HS-Cooler
GmbH
Germany

SHEET: 1
1 Sh.