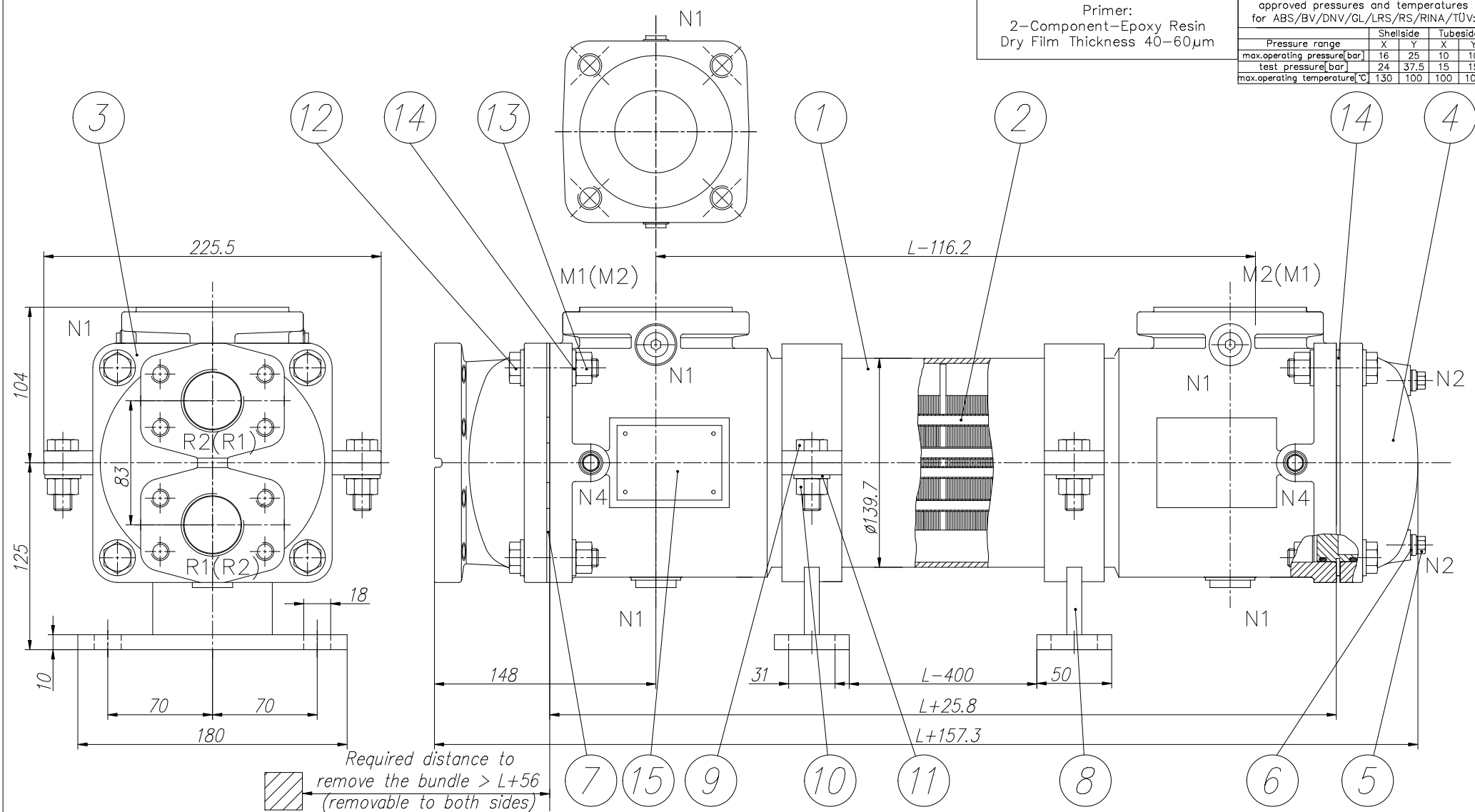


Primer:
2-Component-Epoxy Resin
Dry Film Thickness 40-60µm

approved pressures and temperatures for ABS/BV/DNV/GL/LRS/RS/RINA/TÜV:				
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 [dm ³] (L[m],LT[mm])	Lx(10-2,74/LT)+0,5		2,85xL+1,1	
Joint-Flange (1=IN/2=OUT)	M1/M2=DN50 (PN40) EN 1092-1 Type B raised face		R1/R2=SAE 1 1/2" (PN16) ISO 6162-1	
Joint-Thread (1=IN/2=OUT)	-		R1/R2=G1 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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SURFACE QUALITY DIN ISO 1302		DATE	NAME
DRAW		01.12.99	Garbe
CHECK		21.02.00	Graulich
E	Test pressure, Norm	13.06.16	AH
D	Bracket material thickness	18.12.09	BS
C	Corr. long hole-bracket	22.09.09	BS
B	Test Pressure	01.01.04	Gar
A	Pressure Y	01.02.02	Gar
SYM	REV.RECORD	DATE	NAME

GENERAL TOLERANCE ISO 2768-m ISO 13920-CF	
SCALE: 1:2,5	
(WEIGHT:)	
(MATERIAL:)	
Format: A3	

Heat exchanger L400 to L3600	
KS12-A##-#21	
AutoCAD LT 2009	FILE: KS12-A##-#21.dwg
SHEET:	1
	1 Sh.

