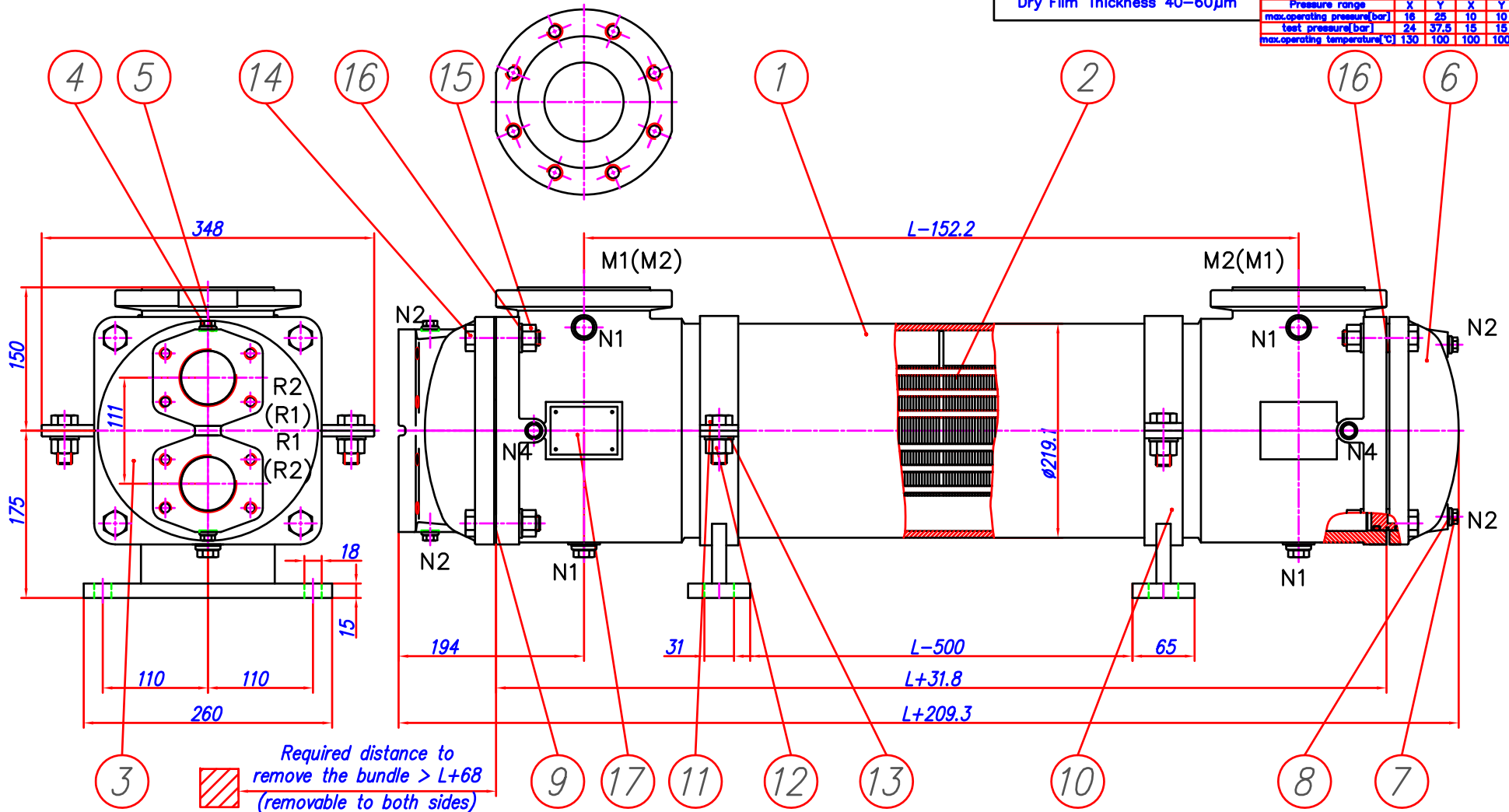


Primer:
2-Component-Epoxy Resin
Dry Film Thickness 40-60µm

approved pressures and temperatures for ABS/BV/DNV/GL/LRS/RS/RINA/TÜV:				
	Shellside		Tubeside	
Pressure range	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



	Shellside	Shellside	Tubeside	Tubeside
Pressure range	X	Y	X	Y
Max. Operating pressure	-1/16 bar	-1/30 bar	-1/10 bar	-1/10 bar
Test pressure	20.8 bar	39 bar	13 bar	13 bar
Max. Operating temperature	-10/130 °C	-10/100 °C	-10/100 °C	-10/100 °C
Content [dm³] (L[m],LT[mm])	Lx(24,77-6,61/LT)+1,1		7,08xL+3,8	
Joint-Flange (1=IN/2=OUT)	M1/M2=DN80 (PN40)		R1/R2=2 1/2"SAE(PN16)	
Joint-Thread (1=IN/2=OUT)	-		R1/R2= 2" BSP	
Vent/Drain	N1=1/2"(6x) N4=1/4"(4x)		N2=1/4" (4x)	
Anodes	-		-	

THIS DRAWING AND ALL THE DATA
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PROPERTY OF HS-COOLER GMBH AND MAY
NOT BE DISCLOSED TO OTHERS WITHOUT
WRITTEN CONSENT.

SURFACE QUALITY DIN ISO 1302		GENERAL TOLERANCE ISO 2768-m ISO 13920-CF	
DRAW	01.12.99	NAME	Garbe
CHECK	21.02.00	NAME	Graulich

SCALE: 1:4 (WEIGHT:)
(MATERIAL:)

Heat exchanger
L500 to L3600



KS20-A##-#21

SHEET:
1
1 Sh.

C	Corr. long hole-brackets	28.09.09	BS
B	Test Pressure	01.01.04	Gar
A	Pressure Y	01.02.02	Gar
SYM	REV.RECORD	DATE	NAME



AutoCAD LT 2009 FILE: KS20-A##-#21.dwg