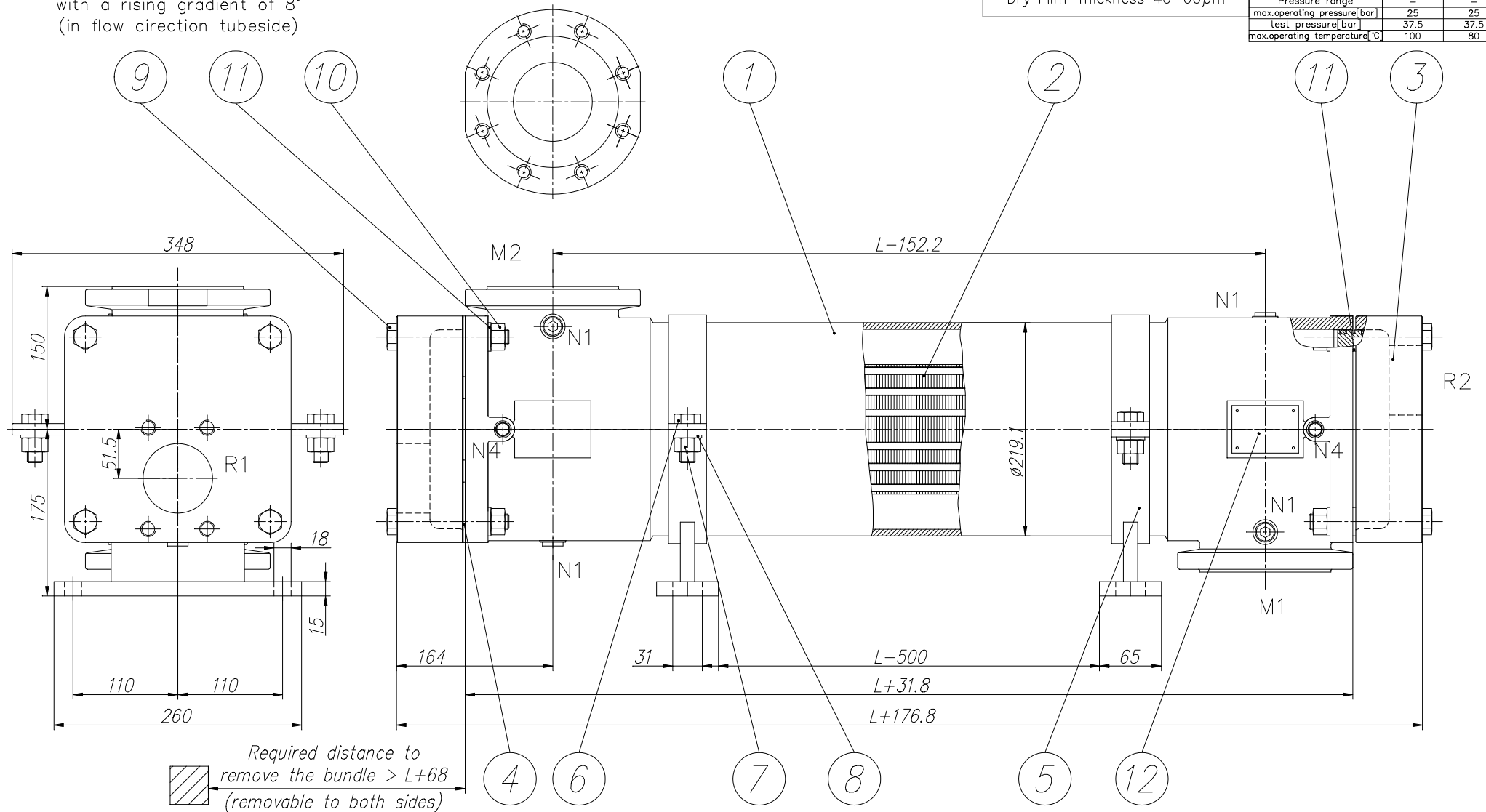


Heat exchanger has to be installed with a rising gradient of 8° (in flow direction tubeside)

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
max. operating pressure [bar]	25	25
test pressure [bar]	37.5	37.5
max. operating temperature [°C]	100	80



	Shellside	Tubeside
Pressure range	Z	Z
Max. operating pressure PS [bar]	-1/30	-1/30
Test pressure, PT [bar]	42,9	42,9
Max. operating temperature, TS [°C]	-10/100	-10/100
Content [dm ³] (L[m],LT[mm])	Lx(24,77-6,61/LT)+1,1	7,08xL+2,4
Joint (1=IN/2=OUT)	M1/M2=DN80 (PN40) EN 1092-1 Type B raised face	R1/R2=SAE 3" (PN40) ISO 6162-1
Vent/Drain (DIN ISO 228-1 BSPP)	N1=6x G1/2", N4=4x G1/4"	-
Anodes	-	-

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SURFACE QUALITY
DIN ISO 1302

GENERAL TOLERANCE
ISO 2768-m
ISO 13920-CF

SCALE: 1:4

(WEIGHT:)

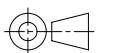
(MATERIAL:)

Format: A3

		DATE	NAME
G	Test pressure, Norm	14.06.16	AH
F	Corr. long hole-bracket	28.09.09	BS
E	1/8" entfernt	01.09.04	Garbe
D	Test Pressure	01.01.04	Garbe
C	Temperature Z	01.07.03	Garbe
B	Pressure Z	01.02.02	Garbe
A	Length + steel	03.05.01	Garbe
SYM	REV.RECORD	DATE	NAME

HS-Cooler
GmbH Wittenberg

Heat exchanger
L500 to L3600



KS20-F##-#12

SHEET:
1
1 Sh.

AutoCAD LT 2009

FILE: KS20-F##-#12.dwg