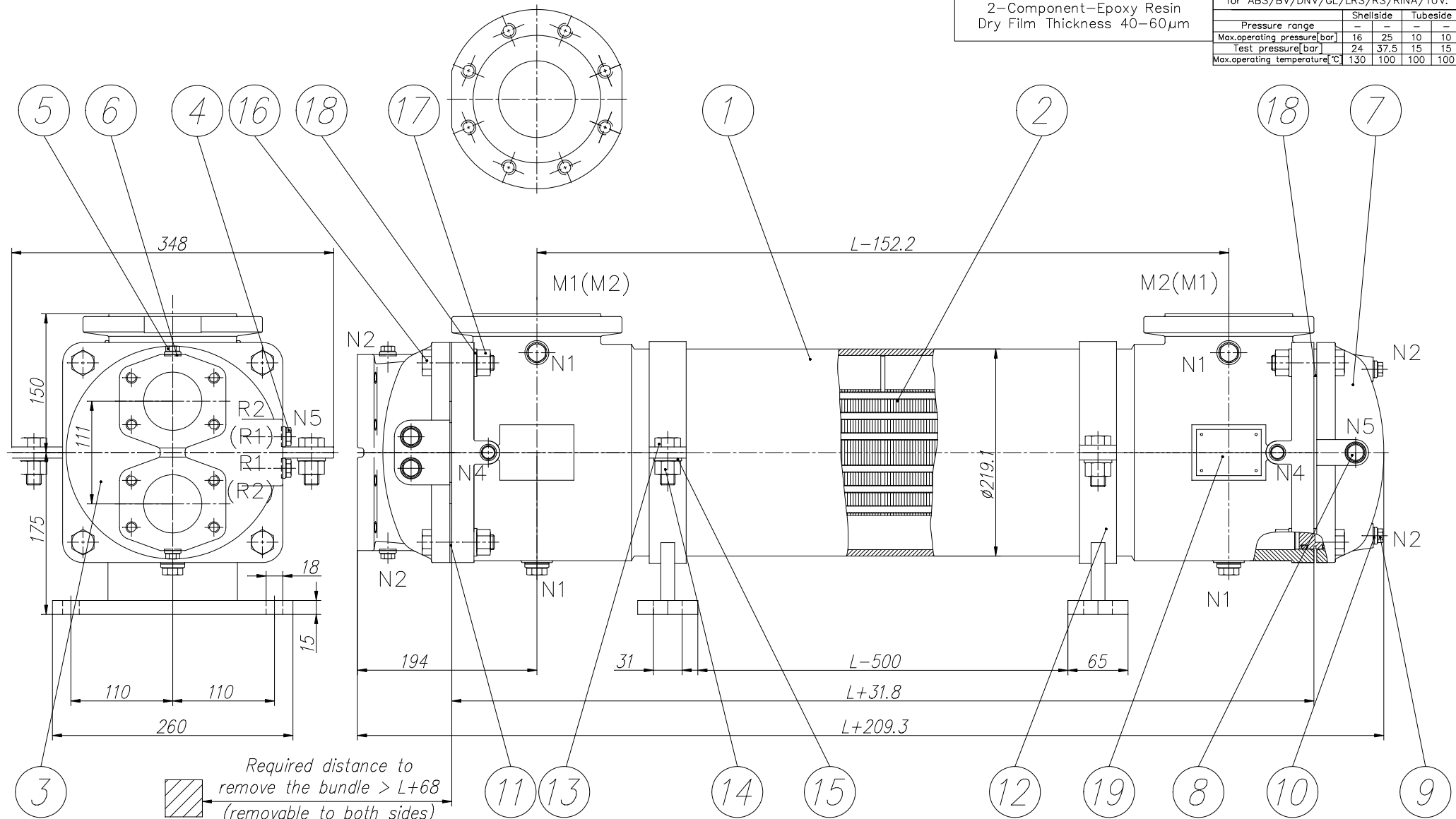



Primer:
2-Component-Epoxy Resin
Dry Film Thickness 40-60µm

approved pressures and temperatures for ABS/BV/DNV/GL/LRS/RS/RINA/TÜV:			
	Shellside		Tubeside
Pressure range	-	-	-
Max. operating pressure [bar]	16	25	10
Test pressure [bar]	24	37.5	15
Max. operating temperature [°C]	130	100	100



 Required distance to
remove the bundle > L+68
(removable to both sides)

**Cooler without Anodes

	Shellside	Tubeside
Pressure range	-	-
Max. Operating Pressure	-1/30 bar	-1/10 bar
Test Pressure	42.9 bar	14.3 bar
Max. Operating Temperature	-10/90 °C	-10/90 °C
Content [dm ³] (L[m],LT[mm])	Lx(24,77-6,61/LT)+1,1	7,08xL+3,8
Joint (1=IN/2=OUT)	M1/M2=DN80 (PN40)	R1/R2=SAE 2 1/2" (PN16)
Vent/Drain	N1=1/2"(6x) N4=1/4"(4x)	N2=1/4" (4x)
Measuring points**	-	N5=3/8" (3x)

THIS DRAWINGS AND ALL THE DATA
CONTAINED HEREIN IS THE EXCLUSIVE
PROPERTY OF HS-COOLER GMBH AND MAY
NOT BE DISCLOSED TO OTHERS WITHOUT
WRITTEN CONSENT.

SURFACE
QUALITY
DIN ISO 1302

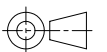
GENERAL
TOLERANCE
ISO 2768-v
ISO 13920-CF

SCALE: 1:4

(WEIGHT:)

DATE	NAME
DRAW 26.08.2014	Zhukovets
CHECK 26.08.2014	Garbe

(MATERIAL:)
Heat exchanger
KS20-B##-121
L500 to L3600



KS20-1386

SHEET:
1
1 Sh.

A	Test pressure	21.07.16	AH
SYM	REV.RECORD	DATE	NAME

AutoCAD LT 2009

FILE: KS20-1386.dwg