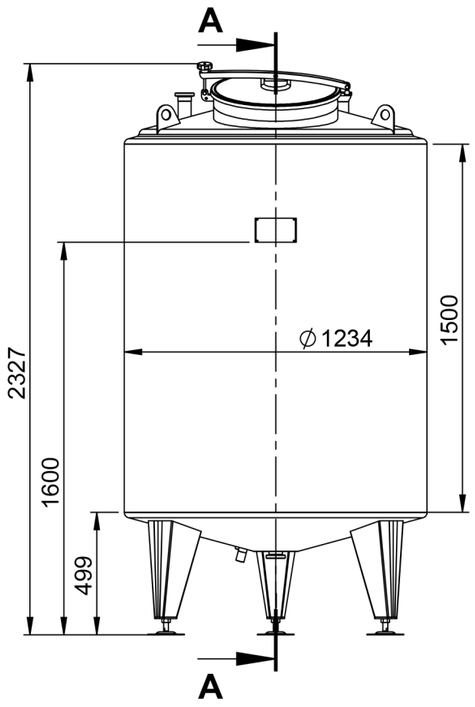
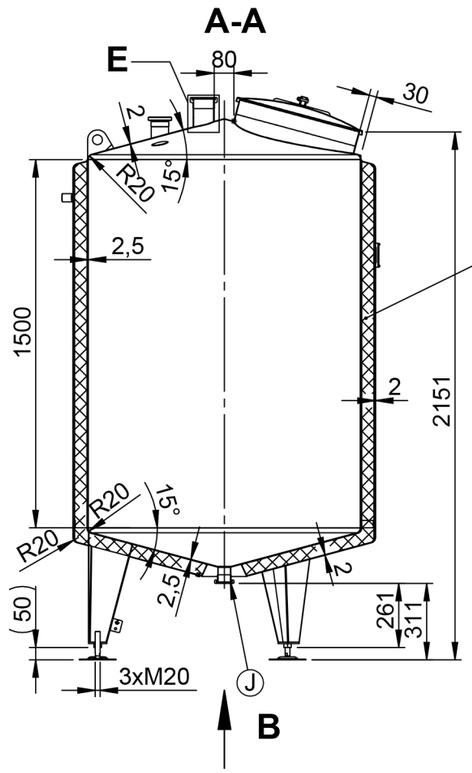
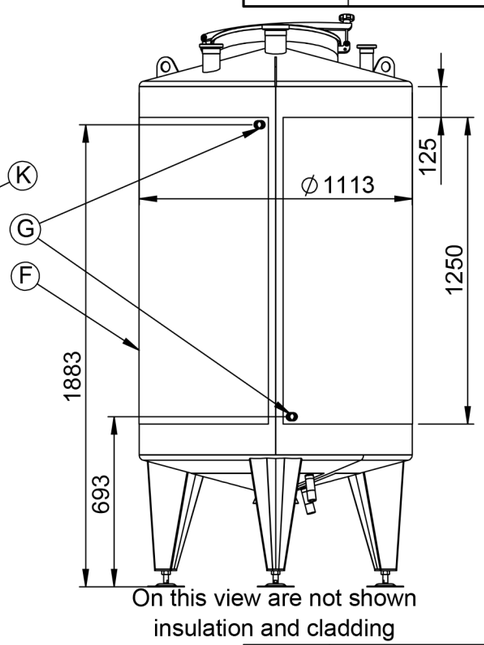
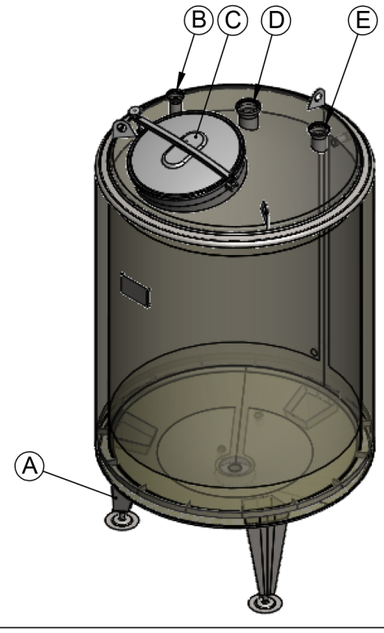
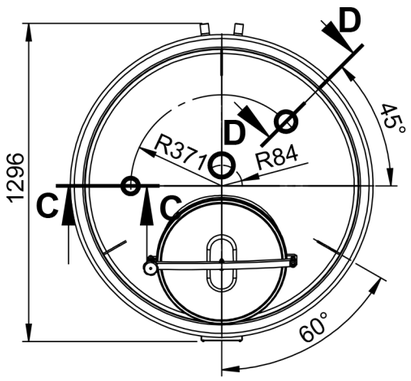
Revisions					
Rev	Description	Zone	Date	Drawn	Checked

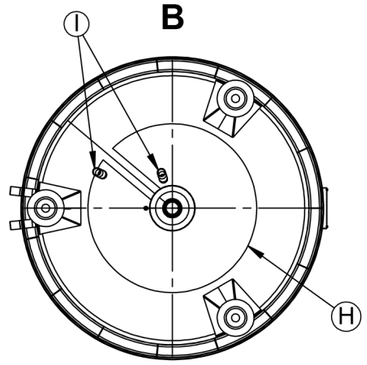












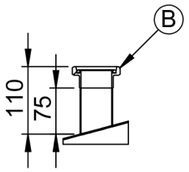
On this view are not shown insulation
and cladding on the bottom

Item	Description	PN bar	DN mm.	Qty.
A	LEG ON ADJUSTABLE SUPPORT	-	-	3
B	INLET DN50 ON TANK TOP UP TO WELDING MALE DN50 DIN11851	atm.	50	1
C	UPPER MANHOLE DN500 Elica art.50/1p-6 WITH EPDM-FDA-GASKET	atm.	500	1
D	INLET DN80 CENTRICALLY MOUNTED ON TANK TOP UP TO WELDING MALE DN80 DIN11851	atm.	80	1
E	INLET AIRVENT DN65 ON TANK TOP UP TO WELDING MALE DN65 DIN11851	atm.	65	1
F	LASER-WELDED DIMPLE JACKET ON TANK SHELL H=1250mm / F=4.2m2 *heating agent hot water at Pmax=3bar and Tmax=110°C	3	-	1
G	INLET/OUTLET DIMPLE JACKET ON TANK SHELL UP TO WELDING MALE G1"	3	G1"	2
H	LASER-WELDED DIMPLE JACKET ON TANK BOTTOM F=0.35m2 *heating agent hot water at Pmax=3bar and Tmax=110°C	3	-	1
I	INLET/OUTLET DIMPLE JACKET ON TANK BOTTOM UP TO WELDING MALE G1"	3	G1"	2
J	TOTAL OUTLET DN50 UP TO WELDING MALE DN50 DIN11851	atm.	50	1
K	INSULATION MINERAL WOOL 50mm ON BOTTOM AND TANK SHELL WITH STAINLESS STEEL AISI304L WELDED CLADDING s=2mm	-	-	1

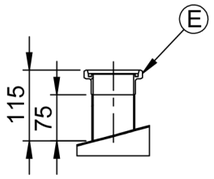
Straightness, flatness and parallelism - EN 13920 F								Linear dimensions - EN 13920 B							
≥30 ≤120	>120 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000	≥2 ≤30	>30 ≤400	>400 ≤1000	>1000 ≤2000	>2000 ≤4000	>4000 ≤8000	>8000 ≤12000	>12000 ≤16000
1	1.5	3	4.5	6	8	10	12	±1	±2	±3	±4	±6	±8	±10	±12

Surface	Outside	Matt 2B	Weld. seams	Outside	Strip grinded 2x20 Ra<1,6
	Inside	Matt 2B		Inside	Flat grinded to Ra<0,8

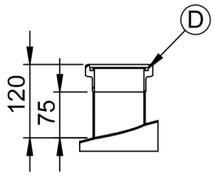
C-C 1 : 10



D-D 1 : 10



E 1 : 10



Geometrical volume	1500 ℓ
Working pressure	Atmospheric
Working temperature	-10/100°C
Maximum density	1.2kg/dm³
Tare mass	340 kg
Equipment output/voltage	-
Geometrical volume - jacket	8 ℓ
Working pressure - jacket	0/3 bar
Working temperature - jacket	-10/110°C
Jacket pressure drop	-
Material	1.4404/ AISI 316L
Year of manufacture	

1.6	Drawn: K.N.	Scale 1:25	Weight 340	1.4404 AISI 316L	
	Checked: K.I.			1500L	
	Approved: D.M.		Rev	6.8.2019 г.	Lang Eng / Sheet 1/1