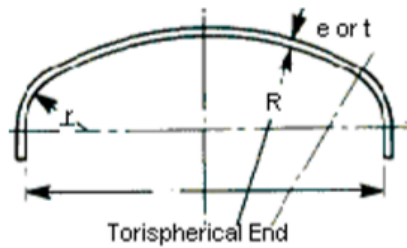


W1805701 Blowdown tank

Final thickness 8mm

Material 1.4301 or 1.4307

DIMENSIONS OF END



Type of Torispherical End: Dished End KORRBOGEN DIN 28013-28014/SMS 482
WELD JOINT COEFFICIENT: Testing Group 1 (z=1.0)
OUTSIDE DIAMETER OF CYLINDRICAL FLANGE OF END.....:De 1600.00 mm
LENGTH OF CYLINDRICAL FLANGE OF END.....:Lcyl 20.00 mm
NEGATIVE TOLERANCE/THINNING ALLOWANCE.....:th 0.00 mm
NOMINAL THICKNESS OF HEAD/END (uncorroded).....:en 7.0000 mm
Include calculation of forming during fabrication to EN13445-4 Section 9.: NO

MATERIAL DATA FOR END

EN 10028-7:2016, 1.4307 X2CrNi18-9 C=Cold Rolled Strip, HT:A THK<=8mm 165'C,A>=35%
Rm=520 Rp=250 Rpt=157.5 f=124.67 f20=173.33 ftest=260 E=187668(N/mm2) ro=7.93