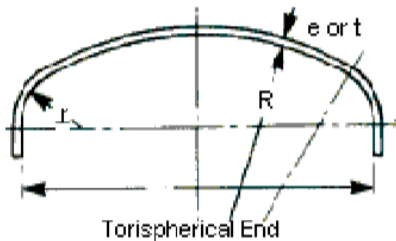


W1805703 Condensate tank

Final thickness 8mm

Material P265GH

DIMENSIONS OF END



Type of Torispherical End: Dished End KORRBOGEN DIN 28013-28014/SMS 482
WELD JOINT COEFFICIENT: Testing Group 3 ($z=0.85$)
OUTSIDE DIAMETER OF CYLINDRICAL FLANGE OF END.....:De 800.00 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 5.7000 mm
Include calculation of forming during fabrication to EN13445-4 Section 9.: NO

MATERIAL DATA FOR END

EN 10028-2:2003/AC:06, 1.0425 P265GH plate and strip, HT:N THK<=16mm 165'C
Rm=410 Rp=265 Rpt=217.6 f=145.07 f20=170.83 ftest=252.38 E=201261(N/mm²) ro=7.85