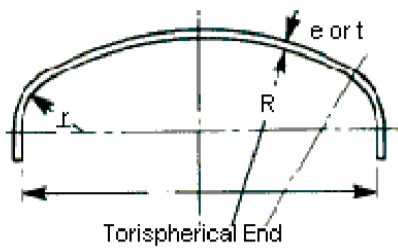


# W1805702 CBD tank

Final thickness 8mm

Material P265GH

## DIMENSIONS OF END



Type of Torispherical End: Dished End KORBBOGEN DIN 28013-28014/SMS 482  
WELD JOINT COEFFICIENT: Testing Group 1 (z=1.0)  
OUTSIDE DIAMETER OF CYLINDRICAL FLANGE OF END.....:De 1000.00 mm  
LENGTH OF CYLINDRICAL FLANGE OF END.....:Lcyl 35.00 mm  
NEGATIVE TOLERANCE/THINNING ALLOWANCE.....:th 0.00 mm  
NOMINAL THICKNESS OF HEAD/END (uncorroded).....:en 7.5000 mm  
Include calculation of forming during fabrication to EN13445-4 Section 9.: NO

## MATERIAL DATA FOR END

EN 10028-2:2017, 1.0425 P265GH plate and strip, HT:N THK<=16mm 250'C  
Rm=410 Rp=265 Rpt=188 f=125.33 f20=170.83 ftest=252.38 E=194745(N/mm2) ro=7.85