



Steel S355  
Bolts cl. 8.8

ALL BUTT JOINTS THAT ARE NOT DESCRIBED OUGHT TO BE EXECUTED IN THICKNESS OF THINNER FROM CONNECTED ELEMENTS

ALL FILLET WELDS THAT ARE NOT DESCRIBED OUGHT TO BE EXECUTED IN THICKNESS:

- ONE-SIDED JOINTS - 0,7t
- TWO-SIDED JOINTS - 0,5t

WHERE: t = THICKNESS OF THINNER FROM CONNECTED ELEMENTS 5mm

1. STRUCTURE CLASS "2" ACC. TO PN-B-06200:2002

2. BOLTS

- FOR SIMPLE CONNECTIONS OF CL 8.8 ACC. TO DIN 7990 - galvanized coil
- FOR COMPRESSED CONNECTIONS OF CL 10.9 ACC. TO DIN 6914 - galvanized coil

THE MOMENT OF SCREW HOME AND METHOD OF LUBRICATION - ACC. TO BOLTS' MANUFACTURER (fa. PENNER HV M20 bolt of class 10.9, lubricated originally MoS<sub>2</sub>, screw home moment 450 Nm)

3. ELEMENTS TOLERANCE - MINUS

4. BUTT JOINTS OUGHT TO BE CONTROLLED WITH FLAW DETECTOR

level ±0,00=h=31,95m

Revision	Date	Change
-	-	-

Documentation Stage: Construction design	Branch: Steel Construction	Date: 2008-04-07
Object, Name and Address: -	Drawing name: CANOPY PLANE	Scale: 1:100 1:10
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