

Technical drawing of the front view of a tub support assembly. The drawing shows a circular tub protector (Ø406x10) mounted on a trapezoidal support structure. The support is bolted to a horizontal base plate (P1) which is secured with nuts and washers (P7, P8, P9, P10, P11). The support structure has a central vertical axis and two side supports (P5, P6). Dimensions include a total width of 292mm, a base width of 150mm on each side, and a height of 140mm. A detail callout 'DET. A' points to the base plate area. A section line 'A-A' is indicated at the top and bottom. The drawing is labeled 'VEDUTA 1 1' at the bottom.

SC.1:10

Tub protector Ø406x10

P6

P5

P4

P2

P7,P8,P9,  
P10,P11

P1

P3

P12

Consola Ø219x8

Pila metalica  
Ø219x8

120

112

8

6

15

90

15

140

5

6

165

2

2

Technical drawing of the front view of a rectangular plate. The overall dimensions are 500 mm in width and 650 mm in height. The width is divided into three sections: 125 mm, 250 mm, and 125 mm. The height is divided into four sections: 95 mm, 250 mm, 200 mm, and 95 mm. The plate features four circular holes, each with a diameter of  $\phi 38$ , located at the corners. A central rectangular cutout is labeled "Ax tub protector" with a width of 100 mm and a height of 680 mm. The cutout has a beveled top edge with a 10° angle. Several points are marked: P2 at the top right corner, P5 at the bottom left corner of the cutout, and P6 at the bottom left corner of the plate. The scale is indicated as sc.1:10.

- Planuri de referință:TC-0401;TC-0402;TC-0403
- Conform Ordinului nr.1.822/394/2004,clasa de performanta privind reactia la foc este A1,iar clasa de rezistenta la foc a structuriilor va fi minim REI 30.
- Conform STAS 767/0.1988,categoria de executie a elementelor metalice este B.
- Conform C150-1999,nivelul de acceptare a imbinarilor sudate va fi D.
- Conform STAS 10108/0-78,pentru sudurile in relief grosimea cordonului de sudura "a" nu va fi mai mare decat 0,7 t,unde t este grosimea elementului cel mai subtire care se sudeaza.
- Se vor folosi oțeluri cu limita de curgere maxima  $f_{y,max} = 323 \text{ N/mm}$  (pentru OL37).
- Protectia anticoroziva se va executa conform Caietului de Sarcini aferent proiectului.

- C83-1975 Instrumator privind executarea trasarii de detaliu in constructii.
- P 100-1/2006 Cod de proiectare seismica-Partea 1-prevederi de proiectare pentru cladiri.
- STAS 10108/0-78 Calculul elementelor din otel.
- C 150-99 Normativ pentru calitatea imbinarilor sudate din otel ale constructiilor civile, industriale si agricole.
- C 16-1984 Normativ pentru realizarea pe timp friguros a lucrarilor de constructii si a instalatiilor aferente.
- C 56-85 Normativ pentru verificarea calitatii si receptia lucrarilor de constructii.

- Produse laminate la cald din oțeluri de construcție nealiat conform SR EN 10025+A1 din OL37(S235).
- Clasele de calitate ale oțelului vor fi cf.SR EN 1993-1-10:2006/NA:2008.
- Imbinari cu suruburi de inalta rezistenta grupele 8.8 sau 10.9.

Termen de pastrare: Permanent/l.19.b