

Technical drawing of a roof plan showing two roof sections, P35 and P29, with dimensions and annotations.

**Section P35:**

- Left boundary: 20
- Top boundary: 430
- Right boundary: 14/40
- Internal dimensions:  $2 \text{ N1 } \emptyset 10$ ,  $C=490$
- Internal annotation: 14/40
- Internal feature: A (arrow pointing left)
- Bottom boundary: 2  $\emptyset 10$

**Section P29:**

- Left boundary: 13
- Top boundary: 2  $\text{N3 } C/20$ ,  $\emptyset 5$
- Right boundary: 2  $\emptyset 10$
- Internal dimensions: 2  $\emptyset 10$
- Internal feature: A (arrow pointing left)
- Bottom boundary: 2  $\text{N2 } \emptyset 10$ ,  $C=410$

Technical drawing of a roof plan showing two roof sections, P36 and P30.

**Section P36:**

- Width: 430
- Height: 30
- Roof slope: 14/40
- Structural details: 2 N1 Ø 10, C=490

**Section P30:**

- Width: 410
- Height: 6
- Roof slope: 14/40
- Structural details: 2 N2 Ø 10, C=410

The drawing includes dimension lines, break symbols, and a north arrow pointing towards the top-left.

**Corte A**

32  
2 Ø 10  
2 Ø 10  
6  
32  
18 N3 Ø 5 C=91

30  
2 N1 C=91  
35  
N3 C/15 Ø 5  
N4 Ø 6  
20  
P35  
20  
2 N2 Ø 5

Technical drawing of a mechanical part showing two views: a top view (P35) and a bottom view (P36).

**Top View (P35):**

- Overall width: 370
- Central slot width: 20
- Top edge dimensions: 30 (left), 30 (right)
- Top edge hole: 2 N1 Ø 10 C=430
- Right edge hole: 19/40
- Bottom edge hole: 2 Ø 10
- Internal features: N3 C/15, N4 C/20, N3 C/15, 8 Ø 3, 6 Ø 6.3, 8 Ø 5

**Bottom View (P36):**

- Overall width: 369
- Central slot width: 20
- Bottom edge dimensions: 20 (left), 20 (right)
- Bottom edge hole: 2 N2 Ø 10 C=409

Technical drawing of a roof plan showing three roof sections: P33, P27, and P28. The drawing includes dimensions for roof width, height, and pitch, as well as labels for the roof sections and their respective pitches.

- Section P33:** A gabled roof with a 14/40 pitch. The ridge height is 372. The main roof width is 20, and the base width is 20. The roof is labeled with "2 N1 Ø 10" and "C=430".
- Section P27:** A gabled roof with a 14/40 pitch. The ridge height is 372. The main roof width is 20, and the base width is 20. The roof is labeled with "2 N2 Ø 10" and "C=410".
- Section P28:** A gabled roof with a 14/40 pitch. The ridge height is 372. The main roof width is 20, and the base width is 20. The roof is labeled with "2 N3 C/20 Ø 5" and "2 Ø 10".

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	94	15
50A	6.3	6	1
50A	10	107	66
Peso Total	60A =		15 kg
Peso Total	50A =		67 ka

A	E	01/02/2019	PY	C.OLIVEIRA	-----	PARA APROVAÇÃO	
REV.	TIPO DE EMIS.	DATA	ELABORADO POR	VERIFICADO POR	VALIDADO POR	DESCRIÇÃO DA REVISÃO	
(A) PRELIMINAR	(B) PARA APROVAÇÃO	(C) PARA INFORMAÇÃO	(D) PARA COTAÇÃO	(E) APROVADO PARA CONSTRUÇÃO	(F) COMO COMPRADO	(G) COMO CONSTRUÍDO	(H) CANCELADO



PORTO DO

ITAQUI

título:  
**PROJETO DE ESTRUTURA**  
**PRÉDIO DO CORPO DE BOMBEIROS**  
**ARMAÇÃO VIGAS (POÇO ELEVADOR E OFICINA)**

Nº EMPA: 2018.13-DE-EST-2109-0009      DATA: JANEIRO/19      REVISÃO: A

**PROJETO ESTRUTURAL - CORPO DE BOMBEIROS**

PROJETA:	C.OLIVEIRA	CREA/CAL:	E563315792	Nº CONTRATADA:	XXXXXXXXXXXXXXXXXX
RESP. TÉCNICO:	Engº Vera L.F.B.	CONTRATADA:		ESCALA:	INDICADAS
					Nº PRANCHAS: 09/15