

OBJECT

The subject matter of this specification, as well as information relating made by one part to another shall be used only with purpose of, purchase, operation, repair and maintenance os the products in reference.

1. MATERIAL DESCRIPTION

Rectangular Shaped structural tubing, made by welding process furnished without removal of the inside bur, for Structural Use.

2. APPEARANCE

Product shall be free from surface and shape defects that are detrimental to performance and practical use, must be coated with Antioxidant

3. MARKING

CORPACERO - ASTM A500 Gr C -PTEC (Reference) /HEAT/ COLOMBIA

4. DOCUMENTATION

Quality Report; Customer Name, Product, Quality,Grade, End Use"Structural", Order number, Chemical Composition, Date, Coil Number, Heat Number, Dimensions (Thickness, large and width),including test results Mechanical Properties.

5. PACKING

Standard export seaworthy packing (bundle + steel strip + paper protector with volatile corrosion inhibitor (VCI) + plastic protector for bearing loads).Uniform piece count in bundles .

6. TOLERANCES

Thickness; ASTM A568M/A635M - Over and Under, aiming 2/3 ASTM A568M/A635M
Straightness, Squareness of sides, Radius of corners, Twist. According with ASTM A500M

7. MECHANICAL PROPERTIES

According with ASTM A500M, Grade C

8. GRADE, DIMENSIONS

ITEM	Quality (Calidad)	Size (Tamaño)						Theoretical weight (kg/m)	Pcs Bundle; Unidad de Empaque		
		Outside dimensions (Dimensiones externas)			Nominal Wall thickness (Espesor nominal de pared)		Length (Longitud) meters			Tolerance (Tolerancia) in	
		Reference (Referencia)	B	x	H	mm					Tolerance aiming
1	Grade C	PTEC CUAD 100X100X2.0mmx6mPT	100	x	100	2,0	±0.10mm	6	" + 5 - 0 mm"	6,13	16,0
2	Grade C	PTEC CUAD 100 X 100X2.5mmx6mPT	100	x	100	2,5	±0.10mm	6	" + 5 - 0 mm"	7,61	16,0
3	Grade C	PTEC CUAD 100X100X3mmX6m	100	x	100	3,0	±0.10mm	6	" + 5 - 0 mm"	9,08	16,0
4	Grade C	PTEC CUAD 100X100X4mmX6m	100	x	100	4,0	±0.10mm	6	" + 5 - 0 mm"	11,95	16,0
5	Grade C	PTEC CUAD 100X100X6mmX6m	100	x	100	6,0	±0.10mm	6	" + 5 - 0 mm"	17,47	16,0
6	Grade C	PTEC CUAD 200X200X5mmX12m	200	x	200	5,0	±0.10mm	12	" + 5 - 0 mm"	30,45	4,0
7	Grade C	PTEC CUAD 200X200X5mmX6m	200	x	200	5,0	±0.10mm	6	" + 5 - 0 mm"	30,45	4,0
8	Grade C	PTEC CUAD 200X200X7mmX12m	200	x	200	7,0	±0.10mm	12	" + 5 - 0 mm"	21,05	4,0
9	Grade C	PTEC CUAD 90 X 90 X 2.5mmx6m	90	x	90	2,5	±0.10mm	6	" + 5 - 0 mm"	6,83	25,0
10	Grade C	PTEC CUAD 90 X 90 X 2mmx6m	90	x	90	2,0	±0.10mm	6	" + 5 - 0 mm"	5,5	25,0
11	Grade C	PTEC RECT 120 X 60 X 2mmx6m	120	x	60	2,0	±0.10mm	6	" + 5 - 0 mm"	5,5	18,0
12	Grade C	PTEC RECT 300X100X5mmX12m	300	x	100	5,0	±0.10mm	12	" + 5 - 0 mm"	30,45	4,0
13	Grade C	PTEC RECT 80 X 40 X 1.5mmx6m	80	x	40	1,5	±0.10mm	6	" + 5 - 0 mm"	2,74	32,0
14	Grade C	PTEC RECT 80 X 40 X 2mmx6m PT	80	x	40	2,0	±0.10mm	6	" + 5 - 0 mm"	3,62	32,0
15	Grade C	PTEC RECT 80X40X2.5mmx6m PT	80	x	40	2,5	±0.10mm	6	" + 5 - 0 mm"	4,47	32,0
16	Grade C	PTEC CUAD 120 X 120 X 4mmx6m	120	x	120	4,0	±0.10mm	6	" + 5 - 0 mm"	14,14	18,0
17	Grade C	PTEC RECT 200X70X4.3mmx6m PT	200	x	70	4,3	±0.10mm	6	" + 5 - 0 mm"	17,15	4,0
18	Grade C	PTEC RECT 350X170X9.0mmx6m PT	350	x	170	9,0	±0.10mm	6	" + 5 - 0 mm"	68,75	4,0
19	Grade C	PTEC RECT 150X50X3.0mmx6m PT	150	x	50	3,0	±0.10mm	6	" + 5 - 0 mm"	6,54	16,0

9. CHEMICAL COMPOSITION

Base metal According with ASTM A1011 HS50-1 , ASTM A1018 HS50-1

10. CLAIM

Time for Claims for the Quality discrepancy will be filed by the buyer within 60 days after arrival of the Goods at the destination. While for Quantity/Weight discrepancy claim shall be filed by the buyer within 20 days after arrival of Goods at the destination.

REVISÓ
Oscar Alucema Gallo
Gerente de Calidad

APROBÓ
Rafael Bonett Valenzuela
Vicepresidente de Operaciones