

PERFIL IPN				
ALTURA	ALA	ESPESOR		KG/MT
		ALMA	ALA	
80	42	3.9	5.9	5.95
100	50	4.5	6.8	8.32
120	58	5.1	7.7	11.15
140	66	5.7	8.6	14.37
160	74	6.3	9.5	17.90
180	82	6.9	10.4	21.90
200	90	7.5	11.3	26.30
220	98	8.1	12.2	31.09
240	106	8.7	13.1	36.19
260	113	9.4	14.1	41.92
280	119	10.1	15.2	47.96
300	125	10.8	16.2	54.20
320	131	11.5	17.3	61.10
340	137	12.2	18.3	68.10
360	143	13.0	19.5	76.20
380	149	13.7	20.5	84.00
400	155	14.4	21.6	92.68
450	170	16.2	24.3	115.4
500	185	18.0	27.0	141.3
550	200	19.0	30.0	167.2
600	215	21.6	32.4	199.0

PERFIL UPN				
ALTURA	ALA	ESPESOR		KG/MT
		ALMA	ALA	
40	20	5	5	2.84
50	25	5	6	3.80
50	38	5	7	5.59
60	30	6	6	5.30
65	42	5.5	7.5	7.09
80	45	6	8	8.64
100	50	6	8.5	10.6
120	55	7	9	13.4
140	60	7	10	16.0
160	65	7.5	10.5	18.8
180	70	8	11	22.0
200	75	8.5	11.5	25.3
220	80	9	12.5	29.4
240	85	9.5	13	33.2
260	90	10	14	37.9
280	95	10	15	41.8
300	100	10	16	46.2
320	100	14	17.5	59.5
350	100	14	16	60.6
380	102	13.5	16	63.1
400	110	14	18	71.8

HIERRO REDONDO Y CUADRADO			
MEDIDAS EN PULGADAS	MEDIDAS EN MILIMETROS	REDONDOS PESO KG/MT	CUADRADOS PESO KG/MT
1/4	6.35	0.25	0.32
5/16	7.94	0.39	0.49
3/8	9.53	0.56	0.71
7/16	11.11	0.76	0.97
1/2	12.70	0.99	1.27
9/16	14.29	1.26	1.60
5/8	15.88	1.55	1.98
11/16	17.46	1.88	
3/4	19.05	2.24	2.85
13/16	20.64	2.63	
7/8	22.23	3.05	3.88
1	25.40	3.98	5.06
11/8	28.58	5.03	6.41
11/4	31.75	6.22	7.91
13/8	34.93	7.52	
11/2	38.10	8.95	11.40
15/8	41.28	10.50	
13/4	44.45	12.18	15.51
2	50.80	15.91	20.26
21/4	57.15	20.14	24.70
21/2	63.50	24.86	31.66
23/4	69.80	30.08	38.30
3	76.20	35.80	45.58
31/4	82.50	42.01	53.50
31/2	88.90	48.72	62.04
4	101.60	63.64	81.03

HIERRO ÁNGULO Y HIERRO TE - PESO KG/MT

		1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
12.70	1/2	0.55							
15.88	5/8	0.71							
19.05	3/4	0.88							
22.23	7/8	1.03							
25.40	1	1.19	1.71	2.19					
31.75	11/4	1.51	2.17	2.90					
38.10	11/2	1.92	2.65	3.44					
44.45	13/4	2.42	3.12	4.25					
50.80	2	2.80	3.59	4.68	5.77	6.84			
57.15	2 1/4		4.06	5.50					
63.50	2 1/2		4.90	6.31	7.80	8.71			
76.20	3		5.50	7.92	9.20	10.69	13.90		
88.90	3 1/2			8.86	11.08	13.29			
101.6	4			10.10	13.00	14.40	19.00		
127.0	5					20.10	24.70		
152.4	6					22.50	28.30	35.60	42.00

HIERRO PLANCHUELA - PESO KG/MT

		3.20	4.76	6.35	7.94	9.52	12.7	15.88	19.05	25.4
		1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1
12.70	1/2	0.32	0.48	0.64						
15.88	5/8	0.40	0.60	0.80						
19.05	3/4	0.48	0.72	0.96	1.20	1.44				
22.23	7/8	0.56	0.84	1.12	1.40	1.68				
25.40	1	0.63	0.96	1.28	1.60	1.92	2.56			
31.75	11/4	0.82	1.23	1.64	2.05	2.45	3.30	4.10	5.00	
38.10	11/2	0.98	1.47	1.95	2.45	2.95	3.90	4.90	5.90	7.80
44.45	13/4	1.15	1.75	2.30	2.85	3.45	4.55	5.70	6.85	9.10
50.80	2	1.30	1.90	2.53	3.16	3.80	5.06	6.30	7.60	10.13
57.15	2 1/4	1.46	2.14	2.85	3.56	4.27	5.70	7.12	8.54	11.39
63.50	2 1/2	1.62	2.37	3.16	3.95	4.65	6.33	7.91	9.50	12.66
76.20	3	1.95	2.85	3.80	4.75	5.70	7.60	9.50	11.40	15.20
88.90	3 1/2	2.25	3.40	4.55	5.55	6.65	8.86	11.07	13.30	17.72
101.6	4	2.60	3.90	5.15	6.33	7.60	10.20	12.70	15.20	20.25
127.0	5	3.25	4.85	6.45	7.92	9.50	12.66	15.82	19.00	25.32
152.4	6	3.85	5.80	7.70	9.50	11.40	15.20	19.00	22.78	30.40