



**Company Portfolio**



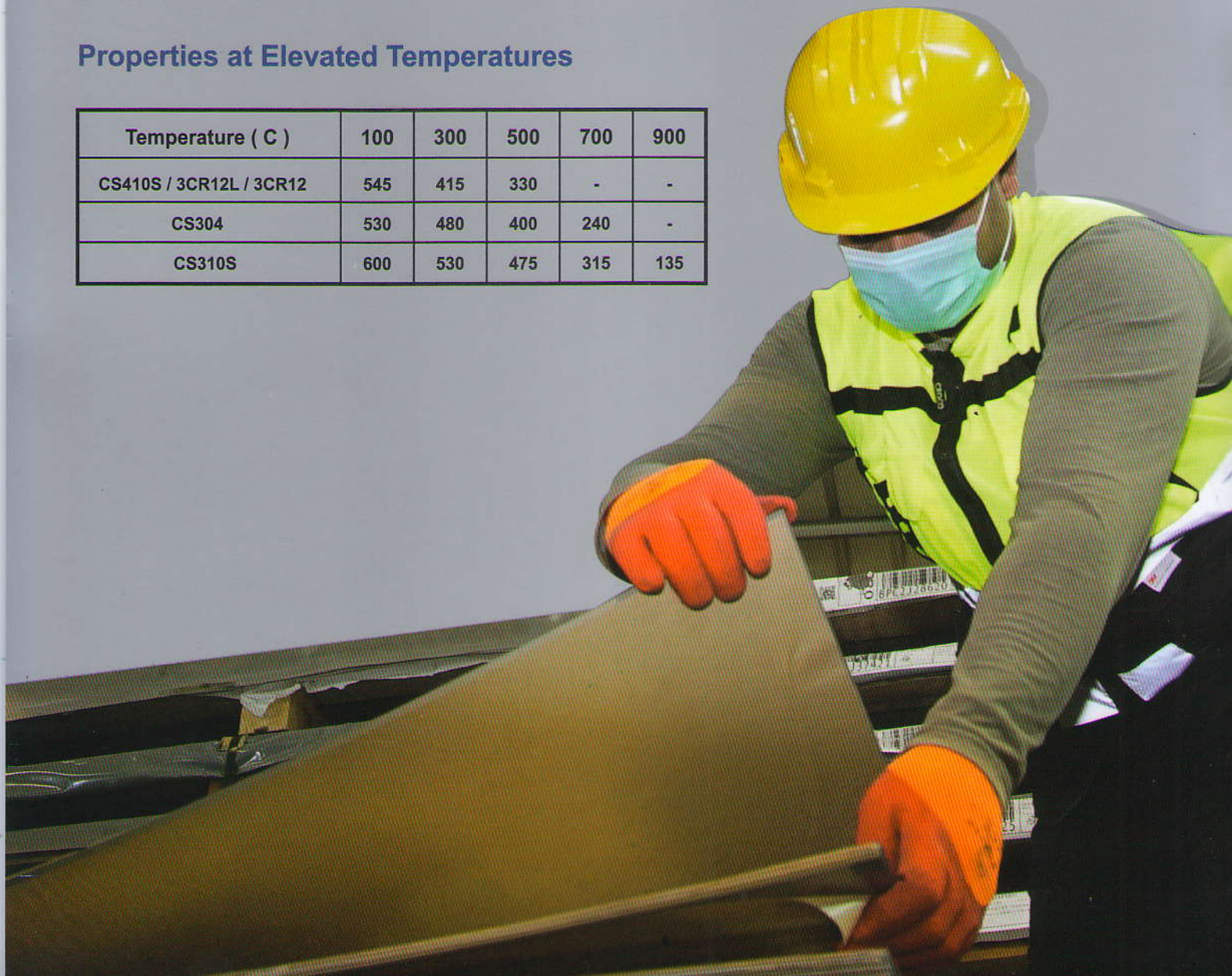
**Stainless Steel**  
FLAT - LONG - PIPES

## Chemical Composition

Type	C*	Mn*	P*	S*	Si*	Cr	Ni*	Ni*	Mo	Ti	Nb	V	Cu*	N*
Cs410S	0.08	1	0.04	0.03	1	11.5 to 13.5	0.6	0.6	-	-	-	-	-	-
3CR12	0.03	2	0.04	0.015	1	10.5 to 12.5	1.5	1.5	-	4(C+N) TO 0.6	-	-	-	-
CS430	0.12	1	0.04	0.03	1	16.0 to 18.0	0.75	0.75	-	-	-	-	-	-
CS304	0.07	2	0.045	0.03	0.75	0.03	0.75	0.75	17.5 to 19.5	8.0 to 10.5	-	-	-	-
CS304L	0.03	2	0.045	0.03	0.075	17.5 to 19.5	8.0 to 12.0	8.0 to 12.0	-	-	-	-	-	-
CS316	0.08	2	0.045	0.03	0.75	16.0 to 18.0	10.0 to 14.0	10.0 to 14.0	2.0 to 14.0	2.0 to 3.0	-	-	-	0.1
CS316L	0.03	2	0.045	0.03	0.75	16.0 to 18.0	10.0 to 14.0	10.0 to 14.0	2.0 to 3.0	-	-	-	-	0.1
CS2205	0.03	2	0.03	0.02	1	22.0 to 23.0	4.5 to 6.5	4.5 to 6.5	3.0 to 3.5	-	-	-	-	0.14 to 0.20
CS309S	0.080.2.0	0.045	0.03	0.75	22.0 to 24.0	12.0 to 15.0	-	-	-	-	-	-	-	-
CS310S	0.08	2	0.045	0.03	1.5	24.0 to 26.0	19.0 to 22.0	19.0 to 22.0	-	-	-	-	-	-

## Properties at Elevated Temperatures

Temperature ( C )	100	300	500	700	900
CS410S / 3CR12L / 3CR12	545	415	330	-	-
CS304	530	480	400	240	-
CS310S	600	530	475	315	135



# Pipes & Tubes

## Stainless Steel Welded and Seamless Pipes.

مواسير استانلس ستيل لحام وسيملس

- **Standard Grades:** ASTM A240/A480: 304 - 304L - 316 - 316L.
- **Sizes:** 3/8 to 24 inch.



## Stainless Steel Welded Tubes (Bright & Brushed). "ديكور وصحي" مواسير استانلس ستيل

- **Standard Grades:** ASTM A240/A480: 304 - 304L - 316 - 316L.
- **Round:** 25.4 to 114.3 mm, thickness up to 2 mm.
- **Square:** 12.7x12.7 up to 100x100 mm, thickness up to 6 mm.
- **Rectangular:** 10x20 up to 50x100 mm, thickness up to 6 mm.



**Specifications:** ASTM A312/A358/A778, ASME B 36.19M/ASME B36.10M.

Nominal Diameter (mm)	Outside Diameter (mm)	Nominal Wall Thickness (mm)			
		SCH-10	SCH-40S	SCH-80S	SCH-XXs
1/8	10.24	1.24	1.73	2.41	-
1/4	13.72	1.65	2.31	3.02	-
3/8	17.15	1.65	2.31	3.20	-
1/2	21.34	2.11	2.77	3.73	-
3/4	26.67	2.11	2.87	3.91	7.82
1	33.4	2.77	3.38	4.55	9.09
1 1/4	42.16	2.77	3.56	4.85	9.7
1 1/2	48.26	2.77	3.68	5.08	10.16
2	60.33	2.77	3.91	5.54	11.07
2 1/2	73.03	3.05	5.16	7.01	14.02
3	88.9	3.05	5.49	7.62	15.24
3 1/2	101.6	3.05	5.74	8.08	-
4	114.3	3.05	6.02	8.56	17.12
5	141.3	3.40	6.55	9.53	19.05
6	168.28	3.40	7.11	10.97	21.95
8	219.08	3.76	8.18	12.7	22.23
10	273.05	4.19	9.27	12.7	25.4
12	323.85	4.57	9.53	12.7	25.4
14	355.6	6.35	9.53	12.7	-
16	406.4	4.78	9.53	12.7	-
18	457.2	4.78	9.53	12.7	-
20	508	5.54	9.53	12.7	-
22	558.8	5.54	-	-	-
24	609.6	6.35	9.53	12.7	-
26	660.4	-	-	-	-
28	711.2	-	-	-	-
30	762	7.92	-	-	-
32	812.8	Thickness " 6.35 - 30 mm "			
-	-				
84	2133.6				

# Flat Products

## Stainless Steel Coils - Sheets and Plates.

- **Standard Grades:** 304 - 304L - 316 - 316L - 309S - 430 - 410S - 3CR12 - DUPLEX.
- **Sizes & Finish**

Material	Finish	Thickness	Size	Length
Hot Rolled Coil	NO.1 - ID	3.00 up to 60.00 mm	1000 up to 60.00 mm	up to 6000m
Hot Rolled Sheet/Plate				
Cold Rolled Coil	BA - 2B - 2D - NO.4	0.30 up to 6.00 mm	1000 up to 1500 mm	up to 6000m
Cold Rolled Sheet/Plate				

ألواح وبكر استانلس ستيل



# Long Products

## Stainless Steel Bars.

- **Standard Grades:** ASTM 304 - 304L - 316 - 316L - 430.
- **Sizes:** 3 up to 300 mm.
- **Square:** 5x5 up to 75x75 mm.
- **Hexagonal:** 5 up to 75 mm.

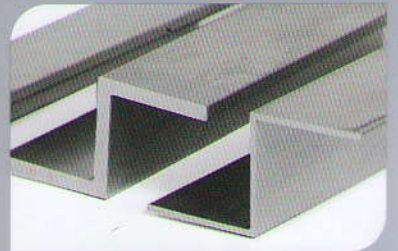
أعمدة استانلس ستيل



## Stainless Steel Profiles.

- **Standard Grades:** ASTM A240/A480: 304 - 304L - 316 - 316L - 430.
- **Angle:** 20\*20 up to 100\*100mm, thickness up to 10 mm.
- **Flat Bars:** Width 20 up to 100 mm, thickness 3 up to 30 mm.

قطاعات استانلس ستيل





# Our Suppliers



*With over 20 years of experience in the field of stainless steel, City trade is a leading and professional stainless-steel importer of:*

- *Stainless steel Welded and Seamless Pipes.*
- *Stainless Steel Welded Tubes.*
- *Stainless Steel Coils-Sheets and Plates.*
- *Stainless Steel Bars.*
- *Stainless Steel Profiles.*



**Stainless Steel**  
FLAT - LONG - PIPES

**ALEXANDRIA**

📍 Warehouse: Alexandria / Cairo Road KM 25  
Merghem, Alexandria, Egypt

☎ (+203) 4701578      (+203) 4701599

✉ info@city-trade.net - marwa.farraje@city-trade.net

**GIZA**

📍 IDG e<sup>2</sup> 6<sup>th</sup> October Industrial Area,  
No. B13

☎ (+2) 01011195744

🌐 www.citytrade-eg.com