

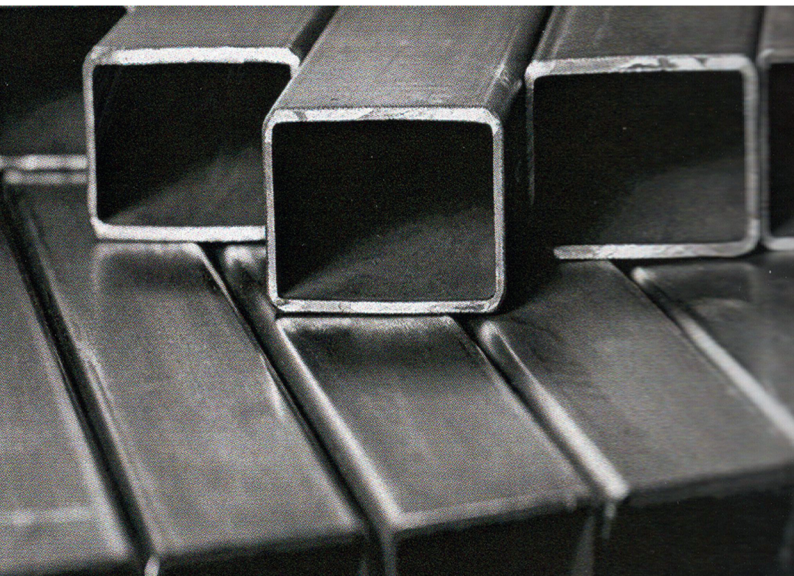
Elmazoor

Steel

Elmazoor Steel Company is Considered One Of The Largest Companies Working in The Field Of Colored & Galvanized Sheet & Hot Sheet & Cold Sheet in Egypt. Which was Established in The Year 1952

Elmazoor Steel Introduce a new high Quality Products in The Field Of (Construction Supplies , Cold Storage industry , Insulation Products)

More than 70 years of experience



ELMAZOOOR STEEL is one of the biggest names in Egypt in the field of colorful sheet , galvanized sheet , hot and cold sheet , sandwich panels , caravans , cold storage , construction supplies , making and forming steel pipes.

The company was established in **1952** , more than **70 years ago** , providing it with the edge amongst other competitors in the same field , its distinguished reputation is aided by its cooperation with world class companies in the market and adhering to the global standards of quality and safety.

ELMAZOOOR STEEL acts as an agent for a lot of providers and suppliers of raw materials , with a big advantage that the company also manufactures and reshapes said materials into multiple products according to the needs of the egyptian market using the latest and the cutting-edge technologies in their production lines and factories.

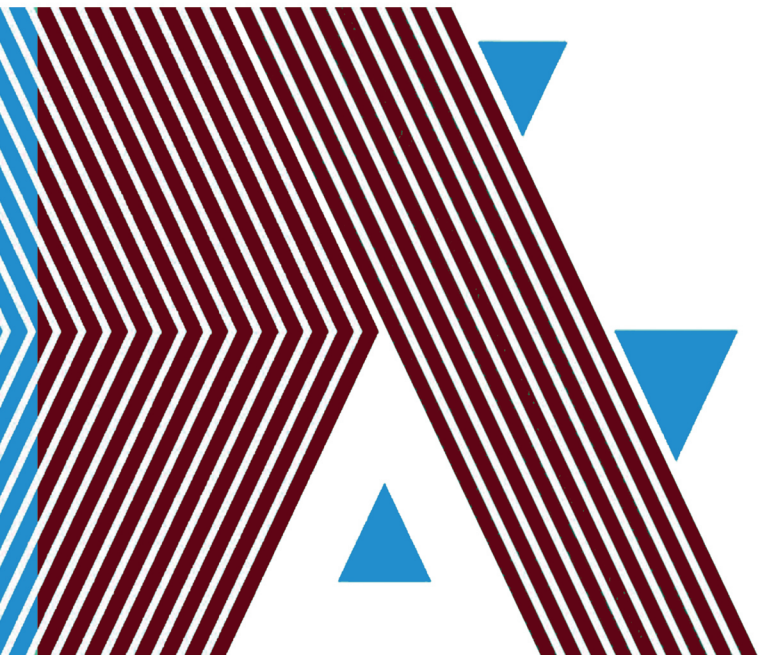
Other advantage of the company's practice is the accuracy and the speed in handling the customer's orders, this is gained through long years of experience in dealing with entities from both public and private sectors
The company's pricing policy is unmatched amongst its competitors , this combined with other facilities and features makes.

ELMAZOOOR STEEL one of the most advanced firms in the field of steel manufacturing and give it the edge within the field.

Finally, we at **ELMAZOOOR STEEL** say it with confidence, we are ready to satisfy the needs of our clients in the most efficient manner, with the best quality, the targeted deadline and the best results overall.



Construction Supplies



Confirming To ASTM A53

Nominal Size NB		Outside Diameter D MM	Thickness T		Nominal Weight Black Tubes Plain END	
MM	INCR		MM	SWG	KG/Meter	Meter / Ton
15	(1/2)	21.30	2.00	14	0.947	1056
			2.60	12	1.210	826
			3.20	10	1.440	694
20	(3/4)	26.90	2.30	13	1.380	725
			2.60	12	1.560	641
			3.20	10	1.870	535
25	(1)	33.70	2.60	12	1.980	505
			3.20	10	2.410	415
			4.00	08	2.930	341
32	(1/4)	42.40	2.60	12	2.540	394
			3.20	10	3.100	322
			4.00	08	3.790	264
40	(1/2)	48.30	2.90	1.1	3.230	310
			3.20	10	3.560	281
			4.00	08	4.370	229
50	(2)	60.30	2.90	11	3.230	310
			3.60	09	5.030	199
			4.50	07	6.190	162
65	(2/2)	76.10	3.20	10	5.710	175
			3.60	09	6.420	156
			4.50	07	7.930	126
80	(3)	88.90	3.20	10	6.720	149
			4.00	08	8.360	120
			4.80	06	9.990	101
100	(4)	114.30	3.60	09	9.750	102
			4.50	07	12.200	82
			5.40	05	14.500	70
110	(4)	127.00	4.50	07	13.600	74
			4.80	06	14.500	69
			5.40	05	16.200	62
125	(5)	139.70	4.50	07	15.000	66.5
			4.80	06	15.900	63
			5.80	05	17.900	56
135	(5)	152.40	4.50	07	16.400	61
			4.80	06	17.500	57
			5.40	05	19.600	51
150	(6)	165.10	4.50	07	17.800	56
			4.80	05	18.900	53
			5.40	05	21.300	47
150	(6)	168.30	4.50	07	18.200	55
			4.80	06	19.400	51.5
			5.40	05	21.700	46
175	(7)	193.70	6.30	03	25.200	40
			4.80	06	22.400	45
			5.40	05	25.100	40
200	(8)	219.10	5.90	04	27.300	37
			4.80	06	25.400	39
			5.60	05	29.500	34
			5.90	04	31.00	32

Chemical Properties			
C	0.20% Max		
Mn	1.3%Max		
P	0.04%Max		
S	0.04%Max		
Physical Properties			
Grade	YS	TS	%age
	(Min.)	(Min.)	(Min.)
	Mpa	Mpa	Mpa
YST-210	210	330	20
YST-240	240	410	17
YST-310	310	450	14
Note: For Tubes Up To Siz25mm NB: Including Elongation Of 12% Shall Be Permissible			
Weight			
Single Tubes (Light Series)	+10% +08%		
Single Tubes (Medium & Heavy Series)	-/+10%		
Weight Truck Load			
For Lot Of 10 Ton Min Light Series	-/+05%		
Medium & Heavy Series	-/+7.5%		
Tolerance			
Outside Diameter			
Up To And Including 48.3mm	+0.4mm -0.8mm		
Over 48.3mm	+/- 1%		
Thickness			
	+ Not Limited	-10%	



Nominal Bore (B.N)		Outside Diameter		CLASS	Wall Thickness		Nominal Weight (KG8Meters)		Meters / Ton	
MM	INCH	Minimum MM	Maximum MM		MM	SWG	P.E.	S&S	P.E.	S&S
15	(1/2")	21.00	21.40	L	2.00	14	0.95	0.96	1056	1046
		21.00	21.80	M	2.60	12	1.21	1.22	826	820
		21.00	21.80	H	3.20	10	1.44	1.45	694	690
20	(3/4")	26.40	26.90	L	2.30	13	1.38	1.39	725	719
		26.50	27.30	M	2.60	12	1.56	1.57	641	637
		26.50	27.30	H	3.20	10	1.87	1.88	535	532
25	(1")	33.20	33.80	L	2.60	12	1.98	2.00	505	500
		33.30	34.20	M	3.20	10	2.41	2.43	415	411
		33.30	34.20	H	4.00	8	2.93	2.95	341	339
32	(1 1/4")	41.90	42.50	L	2.60	12	2.54	2.57	394	389
		42.00	42.90	M	3.20	10	3.10	3.13	322	319
		42.00	42.90	H	4.00	8	3.79	3.82	264	262
40	(1 1/2")	47.80	48.40	L	2.90	11	3.23	3.27	310	306
		47.90	48.80	M	3.20	10	3.56	3.60	281	278
		47.90	48.80	H	4.00	8	4.37	4.41	229	227
50	(2")	59.60	60.20	L	2.90	11	4.08	4.15	245	241
		59.70	60.80	M	3.60	9	5.03	5.10	199	196
		59.70	60.80	H	4.50	7	6.19	6.26	161	160
65	(2 1/2")	75.20	76.00	L	3.20	10	5.71	5.83	175	171.5
		75.30	76.60	M	3.60	9	6.42	6.54	156	153
		75.30	76.60	H	4.50	7	7.93	8.05	126	124
80	(3")	87.90	88.70	L	3.20	10	6.72	6.89	149	145
		88.00	89.50	M	4.00	8	8.36	8.53	120	117
		88.00	89.50	H	4.80	6	9.90	10.10	101	99
100	(4")	113.00	113.90	L	3.60	9	9.75	10.00	102	100
		113.10	115.00	M	4.50	7	12.20	12.50	82	80
		113.10	115.00	H	5.40	5	14.50	14.80	69	67
125	(5")	138.50	140.80	M	4.80	6	15.90	16.40	63	61
		138.50	140.80	H	5.40	5	17.90	18.40	56	54
150	(6")	163.90	166.50	M	4.80	6	18.90	19.50	53	51
		138.90	166.50	H	5.40	5	21.30	21.90	47	46

TOLERANCE

Thickness	For Quantities Per Load Of 10 Ton Min : +/- 7.5% (Medium & Heavy Series)
Light Tubes : + Not Limited - 8 %	Chemical Composition
Medium & Heavy Tubes : + Not Limited - 10 %	
	As Per IS : 10748 - 2004
Weight	Physical Properties
Single Tube : + 10% (Light Series) - 8%	Tensile Strength : Min. 320 Mpa
Single Tube : + 10% (Medium & Heavy Series)	Elongation % Age : 20%Min. Ubove 25 mmNB 12%Min. Up To 25 mm NB
For Quantities Per Load Of 10 Ton Min : +/- 7.5% (Light Series) - 5%	Hydro Test Pressure : 5 Mpa



HOLLOW STEEL SECTION FOR STRUCTURAL USE RECTANGULAR HOLLOW SECTION (RHS)

Confirming To ASTM A53

RHS	THICKNESS	UNIT WEIGHT	
MM	MM	KG/Meter	KG/TON
40x20	2.00	1.68	595
	2.60	2.10	476
	3.20	2.49	402
40x25	1.60	1.57	640
	2.00	1.94	518
	2.50	2.39	419
50x25	2.00	2.15	465
	2.60	2.71	369
	3.20	3.24	309
	4.00	3.88	258
50x30	2.00	2.41	418
	2.50	2.98	337
	2.90	3.43	293
50x40	2.00	2.88	370
	3.20	3.56	297
	4.50	4.11	260
60x40	2.60	3.73	268
	3.20	4.50	222
	4.50	6.02	166
66x33	2.60	3.69	271
	3.20	4.45	225
	4.50	5.95	168
75x25	2.60	3.73	268
	3.20	4.50	222
	4.50	6.02	166
80x40	2.90	5.03	199
	3.50	5.96	168
	4.50	7.43	135
96x48	3.20	6.71	149
	4.00	8.22	122
	5.00	10.01	100
90x60	3.20	7.01	143
	4.00	8.59	116
	5.00	10.48	95
100x50	3.20	7.01	143
	4.00	8.59	116
	5.40	11.21	89
	6.00	12.27	81
120x60	3.60	9.50	105
	4.50	11.67	86
	5.40	13.76	73
122x61	3.60	9.67	103
	4.50	11.88	84
	5.40	14.01	71
125x75	4.00	12.16	83
	5.00	15.08	67
	6.00	17.95	56
125x100	4.00	13.71	73
	5.00	17.02	59
	6.00	20.27	49
145x82	3.60	12.16	82
	4.50	14.99	67
	5.40	17.74	56
150x75	3.60	12.05	83
	4.50	14.85	67
	5.40	17.57	57

RHS	Thickness	Unit Weight	
150x100	3.60	13.46	74
	4.50	16.62	60
	5.40	19.69	51
172x92	3.60	14.25	70
	4.50	17.61	57
	5.40	20.88	48
200x100	4.50	20.15	50
	6.00	26.40	38
	7.00	30.44	33
200x150	4.50	20.15	50
	6.00	31.11	32
	8.00	40.66	25



General Technical Specification And Tolerances	
Spec	IS:4923:1997
Length	6.0mtrs +/-6.0mm Customized Length Ranging From 4mtrs To 8 mtrs My Be Supplied
Thickness	For All Sizes: +/- -10.0%
Outer Dimensions	1%With A Main. Of 0.5mm
Comer Squareness	90°-/+ 2°
Comer Radii	Max 3x(Thickness Of The Section)
Weight	On Individual Length: + 10% - 8% On Lots Of MT : +/- 7.5%
Straightness	Min 1:600 th Of Any Length measured Along The Center Line (MillStraightened Condition) Unless Otherwise Specificaly Aranged
Twist Tolerance	Max 2mm : + 0.5mm/ 1m Length, The Measured Relative Shift Of Any Adjasent Comer Of The Measured By Keeping One Side On Flat Sureface
End Finish	Plain Ended - Mechanically Sheared, Maill - Cut Finish Without Further Machining
Surface Finish	Black Without Any Surface Treatment Of Oiling Or Varnishing
Raw Material	Sulpher Content 0.05% Max Phosphorus Content 2.25 Max

Certificate of Registration

This is to Certify that
Quality Management System of

**ELMAZOOOR STEEL FOR TRADING, IMPORT, EXPORT AND
MANUFACTURING METALS**

K 19, EGYPT ALEXANDRIA AGRICULTURAL RD, VILLAGE QALAMA MARKAZ
QALYOUB- ALQALYUBIA- EGYPT. FACTORY: A1 PLOT 6/5, INDUSTRIAL ZONE,
10TH OF RAMADAN CITY- ELSHARQIA- EGYPT.

FACTORY: A1 PLOT 6/5, INDUSTRIAL ZONE, 10TH OF RAMADAN CITY-
ELSHARQIA- EGYPT.

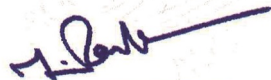
has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

**MANUFACTURING AND FORMING METAL SHEET INTO CUSTOMIZED
METAL STRUCTURE ON CUSTOMER'S DEMAND.**

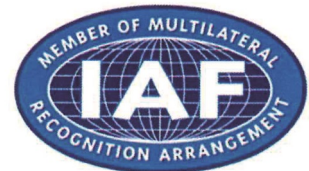
Certificate No	: 19IQCK56A	Issuance Date	: 25/04/2019
Initial Registration Date	: 25/04/2019		
Date of Expiry	: 24/04/2022		
1st Surve. Due	: 25/03/2020	2nd Surve. Due	: 25/03/2021



Director



ACCREDITED
Management Systems
Certification Body
MSCB-119



AQC MIDDLE EAST FZE.

Head Office: E1-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE. e-mail: info@aqcworld.com.

*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal).

Certificate Verification: Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or www.aqcworld.com at Active Clients.

Certificate is the property of AQC Middle East FZE and shall be returned immediately when demanded

ISO 9001:2015

Certificate of Registration

This is to Certify that
Environmental Management System of

**ELMAZOOOR STEEL FOR TRADING, IMPORT, EXPORT AND
MANUFACTURING METALS**

K 19, EGYPT ALEXANDRIA AGRICULTURAL RD, VILLAGE QALAMA MARKAZ
QALYOUB- ALQALYUBIA- EGYPT.
FACTORY: A1 PLOT 6/5, INDUSTRIAL ZONE, 10TH OF RAMADAN CITY-
ELSHARQIA- EGYPT.

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope :

**MANUFACTURING AND FORMING METAL SHEET INTO CUSTOMIZED
METAL STRUCTURE ON CUSTOMER'S DEMAND.**

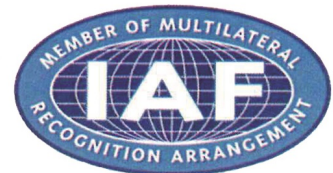
Certificate No	: 19IECX59A	Issuance Date	: 07/05/2019
Initial Registration Date	: 07/05/2019		
Date of Expiry	: 06/05/2022		
1st Surve. Due	: 07/04/2020	2nd Surve. Due	: 07/04/2021



Director



ACCREDITED
Management Systems
Certification Body
MSCB-119



AQC MIDDLE EAST FZE.

Head Office: El-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE. e-mail: info@aqcworld.com.

*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn).

Certificate Verification: Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or www.aqcworld.com at Active Clients.
Certificate is the property of AQC Middle East FZE and shall be returned immediately when demanded

ISO 14001:2015

Certificate of Registration

This is to Certify that
Occupational Health & Safety Management System of

**ELMAZOOOR STEEL FOR TRADING, IMPORT, EXPORT AND
MANUFACTURING METALS.**

**K 19, EGYPT ALEXANDRIA AGRICULTURAL RD, VILLAGE QALAMA MARKAZ
QALYOUB- ALQALYUBIA- EGYPT.**

**FACTORY: A1 PLOT 6/5, INDUSTRIAL ZONE, 10TH OF RAMADAN CITY-
ELSHARQIA- EGYPT.**

has been assessed and found to conform to the requirements of

OHSAS 18001:2007

for the following scope :

**MANUFACTURING AND FORMING METAL SHEET INTO CUSTOMIZED
METAL STRUCTURE ON CUSTOMER'S DEMAND.**

Certificate No	: 19IOCS57A	Issuance Date	: 30/04/2019
Initial Registration Date	: 30/04/2019	1st Surve. Due	: 30/03/2020
Date of Expiry	: 11/02/2021	2nd Surve. Due	: 30/03/2021

Note : Expiry Date shall be Extended to 29/04/2022 After Successful Transition of ISO 45001:2018


Director



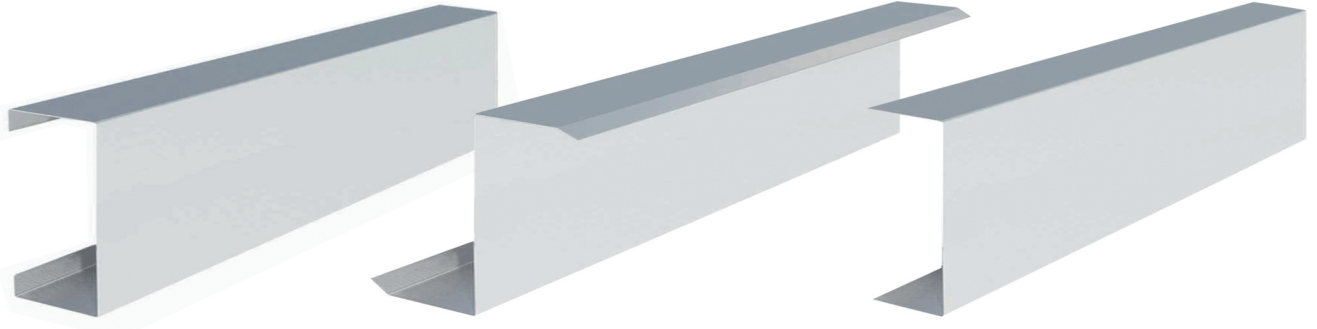
ACCREDITED
Management Systems
Certification Body
MSCB-119

AQC MIDDLE EAST FZE.

Head Office: E1-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE. e-mail: info@aqcworld.com.

*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal).

Certificate Verification: Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or www.aqcworld.com at Active Clients.
Certificate is the property of AQC Middle East FZE and shall be returned immediately when demanded



Elmazoor

Steel

Factories

Factory 1 :Qalama
Egypt - Alexandria agricultural road , 20 km
Factory 2 : Qalama
Egypt - Alexandria agricultural road , 19 km
Factory 3 : Kafr abu goma
Egypt - Alexandria agricultural road , 18 km
Factory 4 : Abu Sunna : slow way .Abu Sunna
main street In front of Abu Sunna Post Office
Factory 5 : Meet nama . Ezbet Ayrout
next to Ahmed Saeed Refrigerator
Basos. alqanatir alkhayrih .Qalyubia
Factory 6 : 10th of ramadan - industrial zone A/1 area 5/6
Factory 7 : 10th of ramadan - industrial zone A/5 area 204
Factory 8 : Zone 146 - ataqa suz
Tel : 01110107871 - 01154040111 - 01100943504 - 01159898501
01110107876 - 01016969833 - 01000525353 - 01211122580

Branches

NO. 125 Sabtiyah street - bulaq
NO. 3 Masaken street - sabtiyah
souq elar
NO. 78 Sidi said - alsabtiyah square
Qalioub - meet halfa - the slow road
Qalyub : The slow way
In front Eltemsah scale
H.office: villa754 elsheikh zayed
hadayek elmohandeseen
compound

www.elmazoorsteel.com



Elmazoor Steel



Elmazoor_Steel

