

”وَأَنْزَلْنَا الْحَدِيدَ فِيهِ بَأْسٌ شَدِيدٌ وَمَنَافِعُ لِلنَّاسِ
كَثِيرٌ ۚ وَجَعَلْنَاهُ سِغَاتٍ لِّلْجُنَادِ مُخْلِطِينَ فِيهِ
زُكَّاتٍ وَكَثِيرٌ مِّنَ النَّاسِ لَا يَعْلَمُونَ

**"AND WE SENT DOWN IRON,
WHEREIN IS GREAT MILITARY
MIGHT AND BENEFITS FOR
THE PEOPLE."**



www.irontecheg.com

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INTRODUCTION



AT IRONTECH, WE BELIEVE THAT INFRASTRUCTURE IS THE BACKBONE OF EVERY GREAT NATION AND PRECISION ENGINEERING IS WHAT KEEPS IT STRONG.

WITH A COMMITMENT TO EXCELLENCE AND INNOVATION, IRONTECH HAS ESTABLISHED ITSELF AS A TRUSTED PARTNER IN SUPPLYING HIGH-QUALITY METAL COMPONENTS FOR MAJOR INDUSTRIAL AND INFRASTRUCTURE PROJECTS ACROSS EGYPT, THE MIDDLE EAST, AND AFRICA.

FROM PIPES, VALVES, AND FLANGES TO CUSTOM-ENGINEERED FITTINGS, EVERY PRODUCT WE DELIVER REFLECTS OUR PROMISE OF QUALITY, DURABILITY, AND PERFORMANCE.

DRIVEN BY EXPERIENCE AND POWERED BY TECHNOLOGY, WE CONTINUE TO BUILD SOLUTIONS THAT MOVE INDUSTRIES FORWARD AND SUPPORT THE FUTURE OF SUSTAINABLE INFRASTRUCTURE.



ABOUT US

IRON TECH is a leading company specialized in the supply of high-quality seamless carbon steel pipes and fittings, serving a wide range of sectors including construction,



**INFRASTRUC
TURE**

electromechanical (MEP), oil & gas, and infrastructure.

Founded over 8 years ago, IRON TECH has built a strong reputation for reliability, technical expertise, and customer satisfaction. Our mission is to provide innovative solutions and premium-grade products that meet international standards and are approved by the most trusted engineering consultants across Egypt.

At IRON TECH, we believe that quality, integrity, and long-term partnerships are the foundation of success — that's why we continue to deliver excellence and value to every project we support.

PRODUCTS



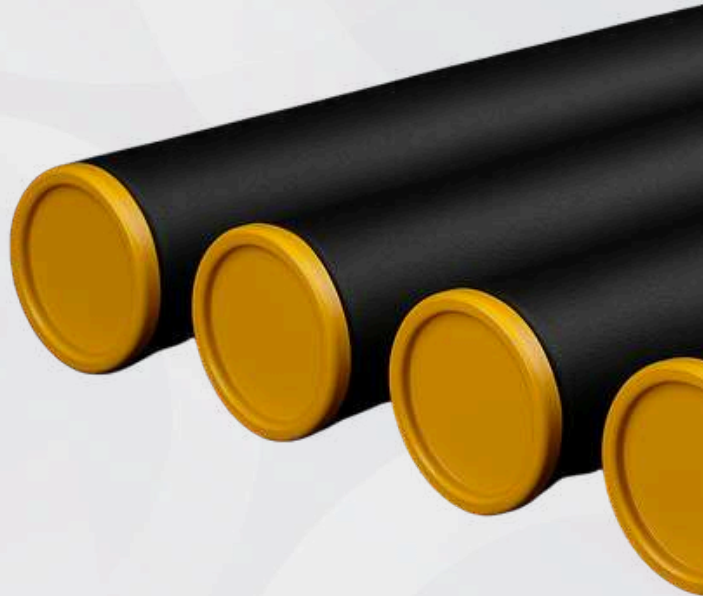
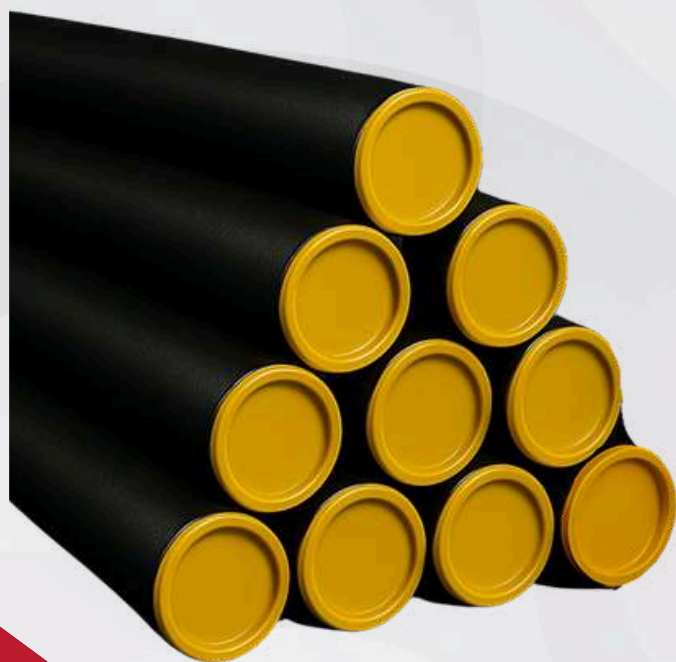
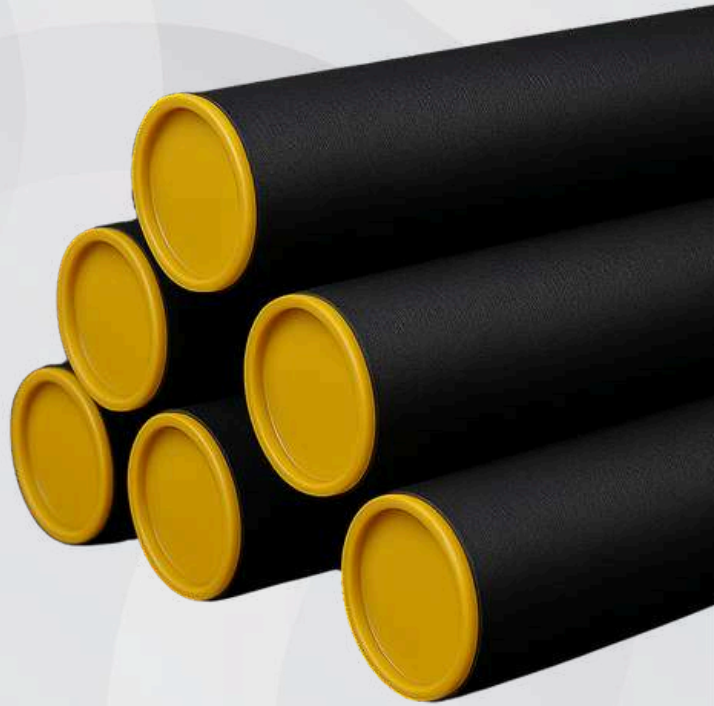
At IronTech, we offer a comprehensive range of industrial and infrastructure metal products designed to meet the highest standards of performance and durability.

Our product line includes pipes, fittings, flanges, and valves, all manufactured with precision and tested for strength and reliability. Each component is crafted using premium-grade materials to ensure seamless integration in oil & gas, construction, HVAC, and firefighting systems.

With a commitment to quality and innovation, IronTech provides metal solutions that deliver efficiency, safety, and long-lasting value across every project.

PIPES

IronTech is a premier global supplier of high-quality piping solutions, offering Carbon Steel to meet the diverse requirements of industries worldwide. Our extensive inventory ranges from ½" to 48", available in a wide variety of material grades and international standards to support both standard and project-specific needs. All our pipe products are certified and approved by leading oil and gas companies across the globe, guaranteeing strict compliance with the industry's most demanding quality and technical standards. With a strong commitment to reliability and excellence, IronTech stands as a trusted partner for delivering world-class piping solutions to critical industrial applications.



PIPES



NOMINAL PIPE SIZE INCHES	10	30	STD	40	XS	100	120	160	XXS	F&B. DOMESTIC FOR HUSTLE. A&S.			SHIPPING ADULT
										SS	403	803	
1/8			1,73	2,41	2,41								0,0001
21,70			2,77	3,22	3,72								0,0001
21,70			3,48	3,82	3,72			4,78	1,46	1,46	1,17	1,15	0,0001
3/4			5,59	4,49	4,90			5,61	1,69	1,87	1,87	1,69	0,0001
31,20			6,64	4,99	5,14			6,91	2,18	2,16	1,09	1,09	0,0001
1 1/4			8,77	7,01	7,41			8,71	3,41	2,14	2,21	1,65	0,0101
1 1/4			8,55	7,41	7,80			11,39	3,88	2,17	2,17	1,71	0,0101
2			9,59	8,19	9,61			11,89	4,38	2,87	2,48	1,22	0,0101
3 1/4			18,36	5,41	10,71			13,64		3,23	3,03	1,99	0,0179
3 3			18,77	9,71	11,47			15,18		3,05	3,89	2,33	0,0179
4			13,19	10,16	12,71			18,97		4,79	4,49	3,36	0,0179
5			13,87	11,49	13,41		1,67	21,15	5,32	5,11	5,16	5,16	0,0120
8			13,48	12,43	18,67		2,01	25,11	6,58	3,83	3,85	5,37	0,0120
10	6,5	7,41	13,58	13,29	17,41	19,17	2,51	21,71	7,39	5,98	3,93	5,36	0,0331
2	7,30	9,39	17,23	14,30	18,94	18,52	2,87	30,25	8,63	4,18	4,19	5,12	0,0519
3	8,15	9,85	18,43	14,45	13,61	21,80	3,63	35,18	9,41	4,75	4,74	4,17	0,0519
4	10,60	10,79	21,53	16,50	24,51	26,76	4,81	42,87	10,14	5,13	5,16	5,16	0,0131
5	12,70	12,57	24,81	17,98	25,06	31,90	5,50	41,31		5,14	5,16	5,16	0,0151
6	18,80	13,81	27,31	21,69	27,61	33,44	6,29	46,13					0,0144
8	13,70	16,18	30,83	23,43	23,83	33,81	7,41	51,83					0,0153
10	17,30	18,57		27,49	30,43	34,81	8,78	55,31					0,0181
12	21,80	22,61		30,87						6,33	7,92		0,9180
20	23,20	25,70	30,63										0,7770
26	22,70	31,36	30,83	30,99									0,8858
32	27,50	38,99	42,48	44,89									0,9882
30	30,45	43,35	48,53	46,53									1,1002
34	38,65	32,41	55,54	48,54									3,7882
36	41,45		63,54	53,54									1,9884
38			68,06	53,54									2,4368
40			87,70	55,10									2,7889
42			106,80	46,70									3,5160
44			121,00										8,1844
48			128,00										1,646

NOMINAL PIPE SIZE INCHES	OD NOTES	20	STD	40	XS	100	140	140	180	XXS	XXS	SHIPPING ADULT			SHIPPING LB 7 T
1/8	0.405			0.100	0.009		0.261					0.465	2.40	2.06	1.0001
3/4	0.340			0.840	0.140		0.140					0.648	0.67	0.73	0.0001
1	1.315			0.875	0.175		0.107					0.270	1.74	1.56	0.0101
1 1/4	1.200			0.213	0.168		0.164			0.139	0.300	0.960	1.95	1.18	0.0181
1 1/2	1.280			0.132	0.178		0.209			0.339	0.269	0.263	2.01	1.47	0.0001
2	1.700			0.174	0.339		0.225			0.389	0.464	0.540	2.43	1.88	0.0001
3 1/4	1.279			0.143	0.263		0.275			0.408	0.491	0.441	2.50	2.88	0.0101
3	2.870			0.144	0.371		0.208			0.449	0.304	0.489	2.66	2.27	0.0001
3 1/2	2.500			0.151	0.412		0.391			0.454	0.607	1.524	2.66	2.36	0.0001
4	3.000			0.170	0.352		0.280			0.675	0.675	0.863	2.50	2.23	0.0001
4 1/2	3.668			0.212	0.386		0.361			0.695	0.700	0.727	2.10	2.82	0.1111
5	4.000			0.210	0.432		0.347					0.716	2.40	2.37	0.1111
6	4.500			0.237	0.431		0.472			0.814	0.342	0.568	2.00	2.95	0.1101
8	5.250			0.366	0.366		0.305	0.870		0.874	0.149	1.000	1.86	2.07	0.1131
10	5.250			0.272	0.862		0.322	0.861		0.332	0.200	1.066	1.86	2.52	0.1311
12	6.320			0.325	0.561		0.014	0.591		0.957	0.244	1.106	1.63	2.17	0.2210
14	6.385			0.213	0.552		0.585	0.402		0.954	0.307	1.130	1.66	2.26	0.3110
16	6.250		0.370	0.277	0.529	0.466	0.014	0.213	0.719	0.944	0.844	1.154	1.89	3.89	0.2273
12	6.250		0.360	0.319	0.684	0.669	0.205	0.370	0.775	0.392	0.365	1.348	1.66	3.47	0.2411
10	6.250		0.375	0.221	0.028	0.136	0.064	0.582	0.456	0.550	0.730	0.437	2.18	2.13	0.2301
12	0.256	0.260	0.477	0.004	0.645	0.319	0.294	0.674	1.296			0.618	2.29	3.82	0.3311
12	0.256	0.360	0.419	0.013	0.437	0.316	0.790	0.729	1.123			1.000	1.66		1.3511
14	0.256	0.260	0.475	0.024	0.665	0.377	1.188	1.060	1.188			1.608	1.22		2.2501
16	0.256	0.360	0.316	0.633	0.781	0.976	1.358	1.384	1.284			1.165	1.61		2.5911
16	0.256	0.360	0.250	0.264	0.786	1.900	1.481	1.193	1.494			1.060	1.65		4.6988
20	0.256	0.360	0.360	0.623	0.386	1.107	1.561	1.770	1.914			2.248	2.19		4.5644
22	0.256	0.360	0.356	0.666	0.151	1.273	1.715	1.375	2.241			0.210	0.75		6.9528
24	0.350	0.312	0.375	0.575	0.882	1.222	1.341	1.341	2.447			0.250	0.37		6.2100
26	0.206	0.312	0.313		0.406		0.909								4.5591
28	0.210	0.312	0.866	0.865	0.300		0.809								5.31111
29	0.310	0.312	0.866	0.865	0.800		0.300					0.26	3312		10.2739
30	0.360	0.313	0.885	0.866	0.800		0.916								12.7705
32	0.330	0.312	0.882	0.885	0.800		0.916								15.9804
34	0.350	0.312	0.875	0.975	0.300		0.916								14.6984
36	0.400			0.975			0.910								16.3930
38	0.332			0.975			0.900								17.1101
40	0.312			0.975			0.900								16.4988
42	0.312			0.975			0.820								12.7588
44	0.313			0.975			0.390								12.9388
48	0.410			0.975			0.300								13.6984

FLANGES



IronTech is a leading supplier of premium-quality Carbon Steel, catering to the diverse needs of industries such as Oil & Gas, Petrochemicals, Power, Marine, and Construction.

Our extensive inventory ranges from ½" to 24", available in multiple material grades and international standards to support both standard and customized project requirements.

All our flange products are approved by major oil and gas companies worldwide, ensuring strict compliance with international specifications, certified quality standards, and traceability protocols.

With an unwavering commitment to excellence, IronTech continues to be a trusted partner for precision-engineered flanges in critical industrial applications.



FLANGES



CARBON STEEL FLANGES

CARBON STEEL FLANGES	
DESCRIPTION	DETAILS
Material	Carbon Steel (A105)
Size	1/2" - 24"
Type	RF (Raised Face) / FF (Flat Face) / Lapped / Blind / Hub
Class	150, 300, 600, 900, 1500, 2500
Ends	RF (Raised Face) / FF (Flat Face) / Lapped / Blind / Hub

FITTINGS

IronTech is a trusted and leading supplier of premium-quality Carbon Steel, serving the diverse needs of industries such as Oil & Gas, Petrochemicals, Power, and Infrastructure.

Our extensive stock ranges from ½" to 24", offered in a wide variety of material grades and international standards to meet specific project requirements.

All our fittings are approved by major oil and gas companies worldwide, ensuring full compliance with international quality standards, complete traceability, and proven technical reliability.

This strong foundation positions IronTech as a dependable single-source partner for critical piping components across complex and demanding industrial applications.



FITTINGS

Carbon Steel Seamless Fittings

SPECIFICATION	DETAILS
Grades	ASTM A234 WPB & WPL6
Size	1/2" – 36"
Types	Elbows • Tee • Reducing Tee • Caps • Conc Red • Ecc Red
Schedules	SCH 20 – SCH XXS

Forged Fittings

SPECIFICATION	DETAILS
Grades	ASTM ASME A/SA403 WP304-34L
Size	1/2" – 4"
Types	Elbows • Cap • Coupling • Plug • Conc Red • Ecc Red
Schedules	CL 3000 & CL 6000 in NPT

VALVES

Irontech is your trusted destination for a diverse and comprehensive selection of valves. As renowned valve suppliers in the UAE, we offer a wide spectrum of gate valves, globe valves, check valves, ball valves, and butterfly valves. Our inventory spans various materials, including carbon steel, stainless steel, duplex, and other specialized alloys. With a commitment to excellence, we go beyond supplying valves. We are a valve stockist that ensures you have access to an extensive valve range whenever you need it. As a valve distributor, our reach extends across the UAE and beyond, making us your dependable partner for valve solutions. Valves play a pivotal role as critical control points in every pipeline. Irontech's extensive experience as a valve supplier enables us to cater to diverse and challenging product specifications, customized to our clients' needs. We source our valves from internationally approved and certified manufacturers worldwide, guaranteeing the highest quality standards. In addition to our comprehensive valve offerings, Irontech provides essential services such as hydro testing, valve automation, and retrofitting. Our goal is to ensure that your valve systems operate at peak performance, delivering efficiency and reliability every step of the way. Choose Irontech as your valve supplier and experience a world of quality, diversity, and service excellence.



VALVES

SPECIFICATION	DETAILS
Grades	Carbon / Stainless
Size	Duplex / Super Duplex / Ductile Iron
Types	1/2" - 48"
Class	CL 150 to CL 2500 & 3K PSI
Schedules	SCH 105 - SCH 160



SERVICES

SUPPLY



We provide fast and efficient procedures in supplying products, ensuring that they are delivered to any location with high efficiency and on time. We have a strategic warehouse that serves a wide range.

DELIVERY, SHIPPING AND INSTALLATION



We provide a delivery and shipping service for products, and if the customer needs installation, we can nominate strong and reputable contracting companies to carry out the installation process, with a long-term post-installation guarantee.

ENGINEERING CONSULTATION AND TECHNICAL SUPPORT



Our team of engineers and specialized experts provides all the engineering consultations and technical support necessary to provide customized solutions that match customer needs.

SANDBLASTING



IronTech Trading Supplies ensures long-term performance of its products through sandblasting, galvanizing and epoxy coating services.

OUR VINDOURS



ZETKAMA



Chinese brands



American brands



European brands



Local

OUR CLIENTS



NOTES



Contact Us

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Saturday - Thursday: 08:00 - 5:00
Friday: Closed

