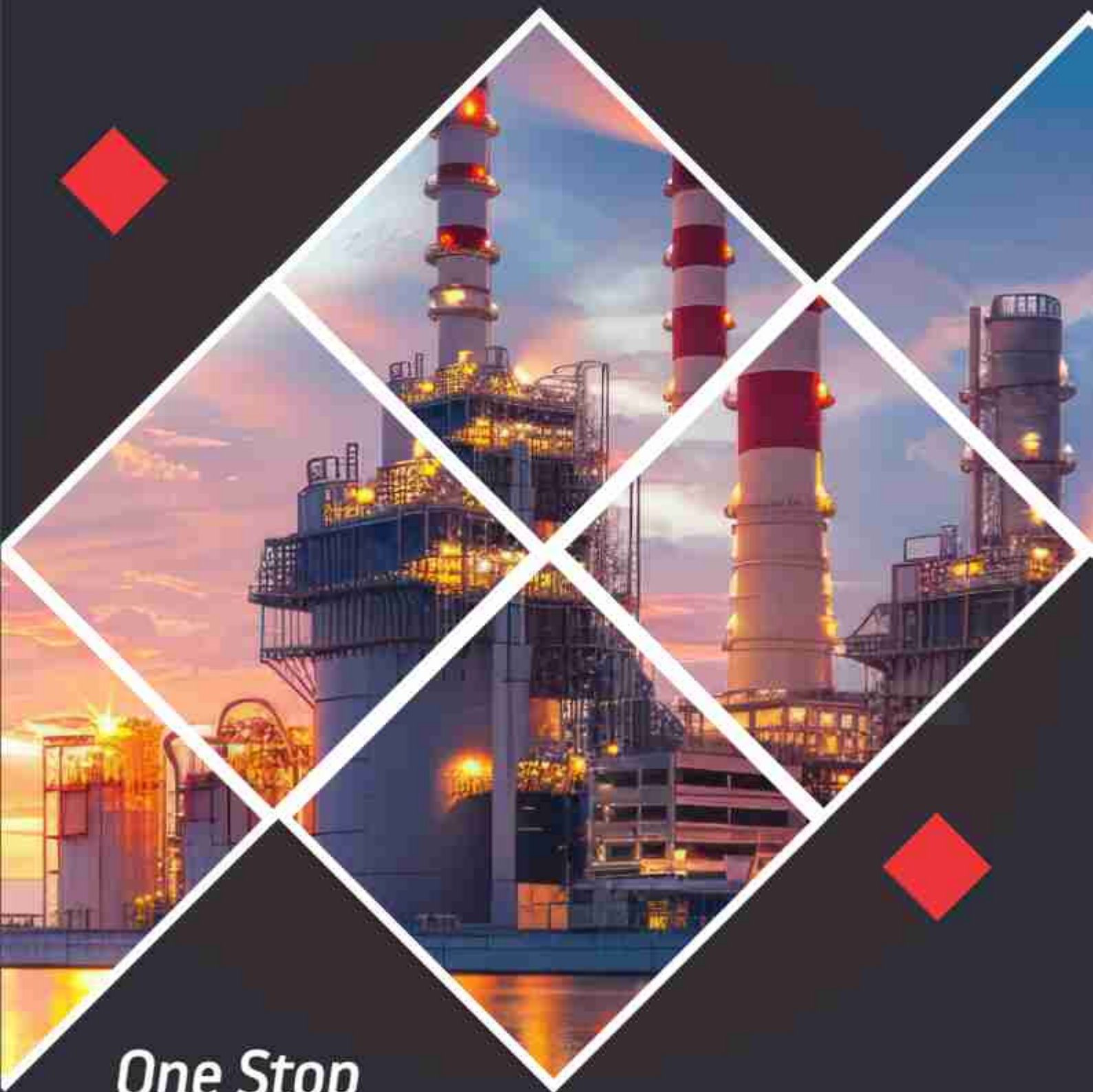




METALOK INDUSTRIESTM
(AN ISO 9001 : 2015, CE & PED CERTIFIED COMPANY)



***One Stop
Manufacturing Solutions***

Most Cost Effective, World Class Quality
Flow Control Components For Wide Range
Of Industries And Application



THE INDEX

- Company Details
- Product Gallery
- Organization Chart
- Products Range
- Manufacturing Range
- Machinery
- Quality Policy
- Industries We serve
- Certificates



COMPANY DETAILS



**METALOK
INDUSTRIES**



ABOUT US

Founded in 2013, **METALOK INDUSTRIES** has rapidly emerged as a trailblazer in international markets, distinguished by its unwavering commitment to total quality and unparalleled flexibility.

Our journey to success is rooted in years of profound experience within the steel industry, coupled with a keen understanding of our customers evolving needs. **METALOK INDUSTRIES** stands out through exclusive testing, certified products, stringent quality standards, and an unwavering dedication to exceptional customer service, positioning us as a true global performer and a trusted partner for our clientele.

What sets us apart is our ability to deliver any size, any grade, and any quality at a competitive price across various forms – pipes, tubes, plates, flanges, fittings, fasteners, valves, bars, and customized forgings. This exemplifies our exceptional flexibility. Our commitment to meeting customer delivery needs and adhering to complex technical specifications underscores our unwavering dedication to total quality.

At the heart of our success is an unrivaled product portfolio, strategically headquartered in Mumbai, enabling us to foster enduring relationships with our clients. Our primary goal is to facilitate smooth deliveries, providing not just reassurance but peace of mind.

As part of our continuous improvement initiative, **METALOK INDUSTRIES** consistently strives to maintain a market-leading position through ongoing research, strategic investments, and a culture of innovation.

Drawing upon extensive engineering experience, our mission is not just to meet our client's needs but to exceed their expectations, delighting them with unparalleled product and service quality.

Our Commitment: We are committed to:

Offering a comprehensive range of high-quality products and services across various fields. Executing all aspects of our work with the highest level of professionalism and excellence. Providing exceptional workmanship.

Our Vision

To be the benchmark of the Indian Stainless Steel Tube Industry, delivering superior value products through innovation and operational excellence.

Our Mission

Aligned with the vision and values of our founders, we aim to fortify India's industrial base by leveraging cutting-edge technology, ensuring high productivity, and adhering to modern management practices. Recognizing honesty and integrity as essential pillars of a robust enterprise, we understand that profitability ignites the engine of economic activity.



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PRODUCT GALLERY



Instrumentation Fittings



Valves



Forged Fitting



Flanges



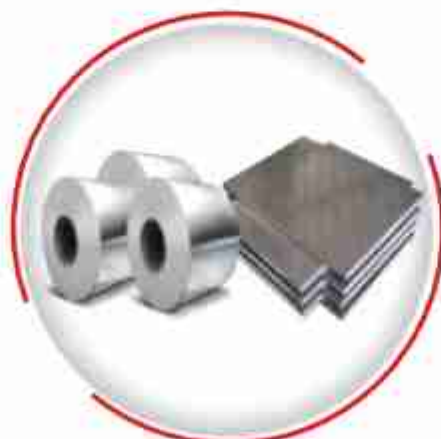
Buttweld Fittings



Fasteners



Pipes & Tubes

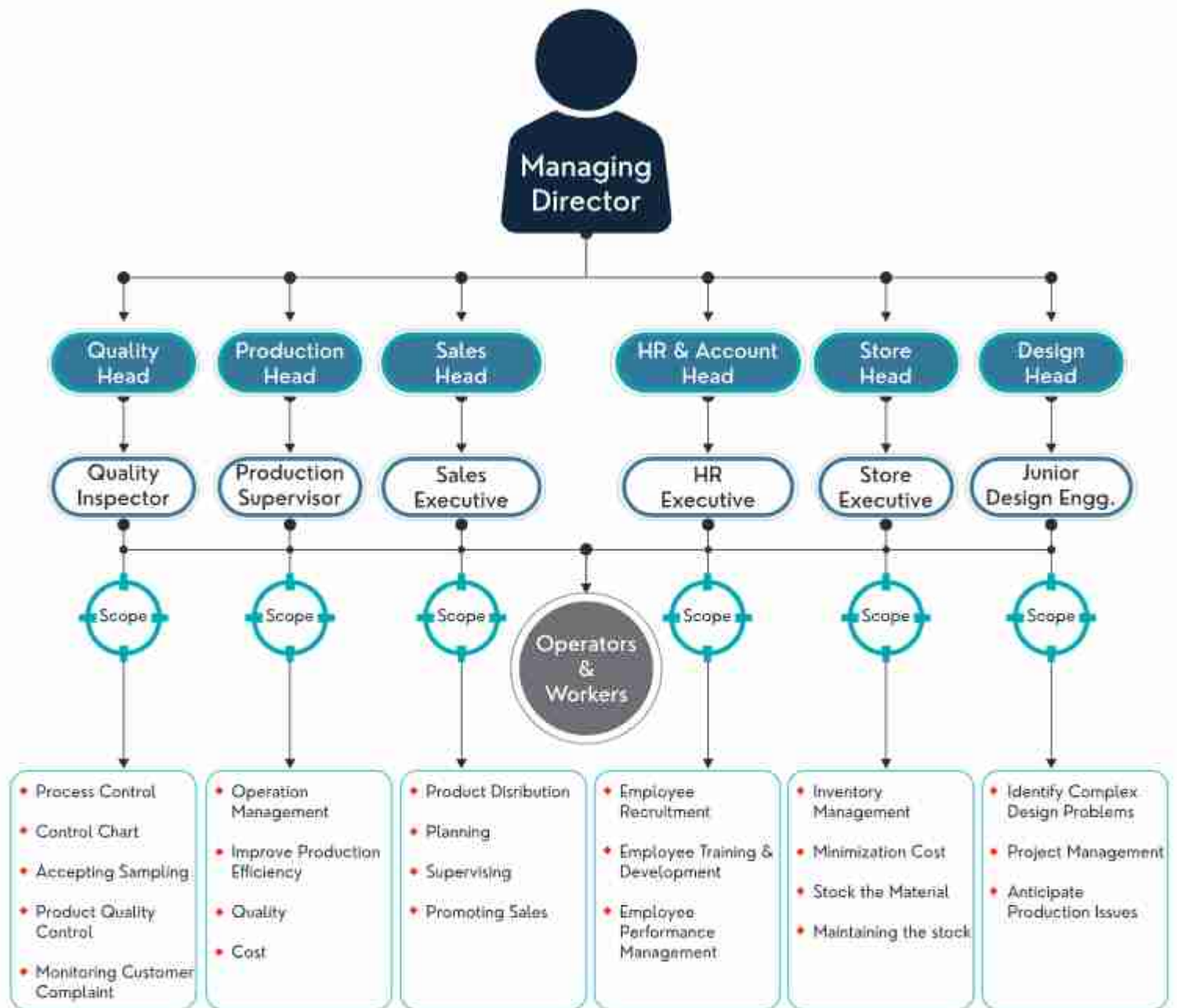


Sheets, Plates & Coils



Round Bars

ORGANIZATION CHART





Union Elbow



Male Elbow



Female Elbow



Union Tee



Male Run Tee



Male Branch Tee



Female Run Tee



Female Branch Tee



Union Cross



45 Deg. Elbow



Tube and Closure



Bulkhead Elbow



Positionable Male Elbow



Nut Ferrule



Union



Reducing Union



Bulkhead Union



Male Connector



Female Connector



Male Adaptor

Syphon Tubes



Type : Stainless Steel 304 & 316 Gr. in U type, Trumpet Type (Pigtail & Coil Type)
Application : Connected between the pressure gauge & process in applications where high temperature above 65 Deg C for e.g., steam.
 These Syphon Tubes act as a cooling coil and protect the gauge from high temperature vapors.



Manifold Valve



Condensate Pot



S.S. Forged Tee



S.S. Forged Elbow



S.S. Forged 45° Elbow



S.S. Forged Cross

S.S. Tee / Elbow Ferrule Fittings

- S.S. Union Tee
- S.S. Male Branch Tee
- S.S. Female Branch Tee
- S.S. Male Elbow
- S.S. Cross
- S.S. Valve Body
- S.S. Union

S.S. Forged Tee / Elbow / Cross

PRODUCT RANGE



Stainless Steel: ASTM A403 WP

304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

Carbon Steel: ASTM A234 WPB/A420 WPL3/A420 WPL6/MSS-SP-75 WPHY 42/46/52/56/60/65/70

Alloy Steel: ASTM A234 WP1/WP5/WP9/WP11/WP22/WP91 etc.

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High-Speed Steel, Zinc, Lead, etc.

Types: Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.

Size: 1/4" NB TO 32" NB. (Seamless & Welded) Wall Thickness: Sch. 55 To Sch. XXS

BUTTWELD FITTINGS

Stainless Steel: ASTM A182

F304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

Carbon Steel: ASTM A105/A694

F42/46/52/56/60/65/70/A350 LF3/A350 LF2

Alloy Steel: ASTM A182 F1/F5/F9/F11/F22/F91 etc.

Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High-Speed Steel, Zinc, Lead, etc.

Types: Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding Boss, Hexagon.

Class: 3000#, 6000#, 9000#



FORGED & SCREWED FITTING



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PRODUCT RANGE

Stainless Steel: ASTM A182

F304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

Carbon Steel:

ASTMA105/A694F42/46/52/56/60/65/70/A350 LF3/A350 LF2, etc.

Alloy Steel: ASTM A182 F1/F5/F9/F11/F22/F91 etc.

Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High-Speed Steel, Zinc, Lead, etc.

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

Types: Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, RTJ, Flange **Size:** 1/2" NB TO 24" NB.

Class: 150#, 300#, 400#, 600#, 900#, 1500# & 2500#



FLANGES

Stainless Steel: ASTM A276

F304/304L/304H/316/316L/317/317L/321/310/347/ 904L etc.

Carbon Steel: ASTM A105/A694

F42/46/52/56/60/65/70/A350 LF3/A350LF2.

Alloy Steel: ASTM A182 F1/F5/F9/F11/F22/F91 etc.

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

Other: Stainless Steel, Nickel Alloys, Carbon Steel, Alloy Steel, Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bimuth, Aluminium, High Speed Steel, Zinc, Lead, Etc.

Types: METALOK Tube Fittings range includes Male Connectors, Female Connectors, Unions, Elbow, Tee, Cross, Bulkheads with various other configuration. Our Instrument Pipe Fittings Range includes Hex Nipples, Hex Adaptors, Reducing Bushing, Plugs, Elbow, Tee and Cross with various other configuration.



INSTRUMENTATION FITTINGS

PRODUCT RANGE



FASTENERS

Stainless Steel: ASTM A182

F304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

Carbon Steel:

ASTMA105/A694F42/46/52/56/60/65/70/A350 LF3/A350 LF2, etc.

Alloy Steel: ASTM A182 F1/F5/F9/F11/F22/F91 etc.

Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High-Speed Steel, Zinc, Lead, etc.

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 9041, Alloy 20

Types: Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, RTJ, Flange
Size: 1/2" NB TO 24" NB.

Class: 150#, 300#, 400#, 600#, 900#, 1500# & 2500#

Material: Stainless Steel/ Duplex/ Super Duplex/ Nickel Alloy/ Carbon Steel/ Alloy Steel

Standard: ASTM/ ASME/ ANSI/ AISI/ DIN

Grade: WCB, WC1, WC6, WC9, LCB, LCC, Lc3, C5, C12, CF8, CF8M, CF3, CF3M, CF8C, CN7M, CD4MCU, Hastelloy, Inconel, 304L, 316L, 2205, 2507 etc.

Types: Gate Valve, Ball Valve, Globe Valve, Butterfly Valve, Check Valve, Cryogenic Valve, Needle Valve and Manifold Valves.

Size: 1/2" to 60"

Class: 150#, 300#, 600#, 800#, 900#, 1500# & 2500#.



VALVES



PRODUCT RANGE

Stainless Steel: ASTM A312 TP

304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

Carbon Steel: ASTM A53 GR. B/ A106 GR. B/ API 5L GRADE B/ API 5L GR.X42/46/52/56/60/65/70/Low Temperature, Carbon Steel: A333 Gr.3/Gr.6 etc.

Alloy Steel: ASTM A335 GR. P1/P5/P9/P11/P22/P91 etc.

Nickel Alloys Monel, Nickel, Inconel, Hastalloy, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

Non-Ferrous Metal: Copper, Brass, Bronze, Zinc, Lead etc.

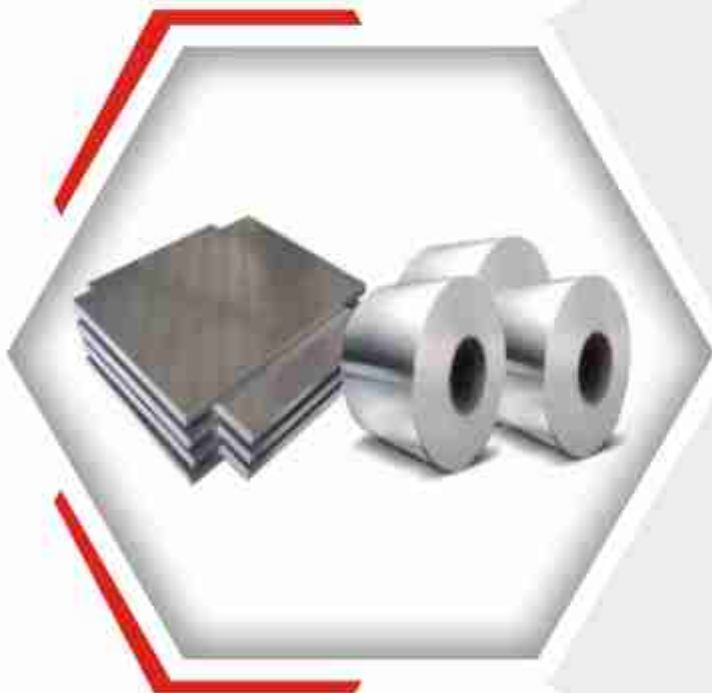
Types: Round, Square and Rectangle.

Size: Upto 24" NB (Seamless & Welded)

Wall Thickness : Sch 5S to Sch XXS



PIPES & TUBES



Stainless Steel Coils, Sheets & Plates: ASTM A 240 Gr. TP 304, 304L, 304LN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316Ti, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430 etc.

Alloy Steel Plates: ASTM A 387 GR.2, 5, 9, 11, 12 & 22 in class 1 & 2, ASTM A 204, Gr. A & B, DIN 17175, Gr.15Mo3 & 16Mo3 with IBR Test Certificate.

Carbon Steel/Boiler Quality Plates: IS 2062 Gr. A, B & C, IS 2002 Gr. 1 & 2, ASTM A516 Gr. 60 & 70 ASTM A515 Gr. 70.

High Nickel Alloy: Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

Types: Sheet, Plates, Strips, etc.

SHEETS, PLATES & COILS

PRODUCT RANGE

A Tube Sheet is a flat plate or sheet that is used to support and contain multiple tubes in various industrial applications, particularly in heat exchangers and boilers. The tube sheet acts as a barrier or partition between the fluids flowing inside the tubes and the surrounding environment or other fluid streams.

Tube sheets are typically made of metals such as carbon steel, stainless steel, or copper alloys, depending on the application and the properties required. They are often thick and sturdy to withstand the pressure and temperature conditions experienced in the equipment where they are used.

External Shape : Circular or Round Shapes

Typical Hole Patterns : Triangular Pattern, Rotated Triangular Pattern, Square Pattern, Rotated Square Pattern.

Materials : Stainless Steel, Duplex Steel, Carbon Steel, High Nickel Alloy, Copper, Aluminium, Brass.

Size Range : OUTER DIAMETER 40M TO 6000 MM. / THICKNES 5 MM TO 1000 MM.

DIMENSIONS : AS PER CUSTOMER DRAWINGS



TUBE SHEET



SS CORRUGATED FLEXIBLE HOSES

METALOK Corrugated Flexible Metal Hose Manufactured by Hydraulic Forming Annular Corrugations from two types of thin Gauge Butt Welded for Pressure Applications.

One or Two Layers of Metallic Wire Braids are Applied Directly to the Hose having a Close Weave Braid at the Optimum Angle.

Hose / Braid Material : SS 304 / SS 316

Size Range : 1/4" to 12"

Temp.: Suitable for wide temperature range -270 °C to 600 °C

Application : For High Pressure Applications Involving Vibration and Temperature also.

End Fittings: BSP/BSPT/NPT threads, Hexagonal Male fix type pipe threads.

Fixed Flange/Swivel Flange as per ANSI B16.5 150#,300#/ DIN PN 10/PN 16/PN



MANUFACTURING RANGE

BUTTWELD FITTINGS

Types

- 90° ELBOW (1D/1.5D/3D/5D)
- 45° ELBOW
- 180° LR RETURN
- 180° SR RETURN
- EQUAL TREE
- REDUCING TREE
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- END CAP
- LONG / SHORT STUB END
- LONG RADIUS PIGGABLE BEND
- AS PER DRAWING

Materials

Stainless Steel: ASTM A403 WP 304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

Carbon Steel: ASTM A234 WPB/A420 WPL3/A420 WPL6/MSS-SP-75 WPHY 42/46/52/56/60/65/70

Alloy Steel: ASTM A234 WP1/WP5/WP9/WP11/WP22/WP91 etc.

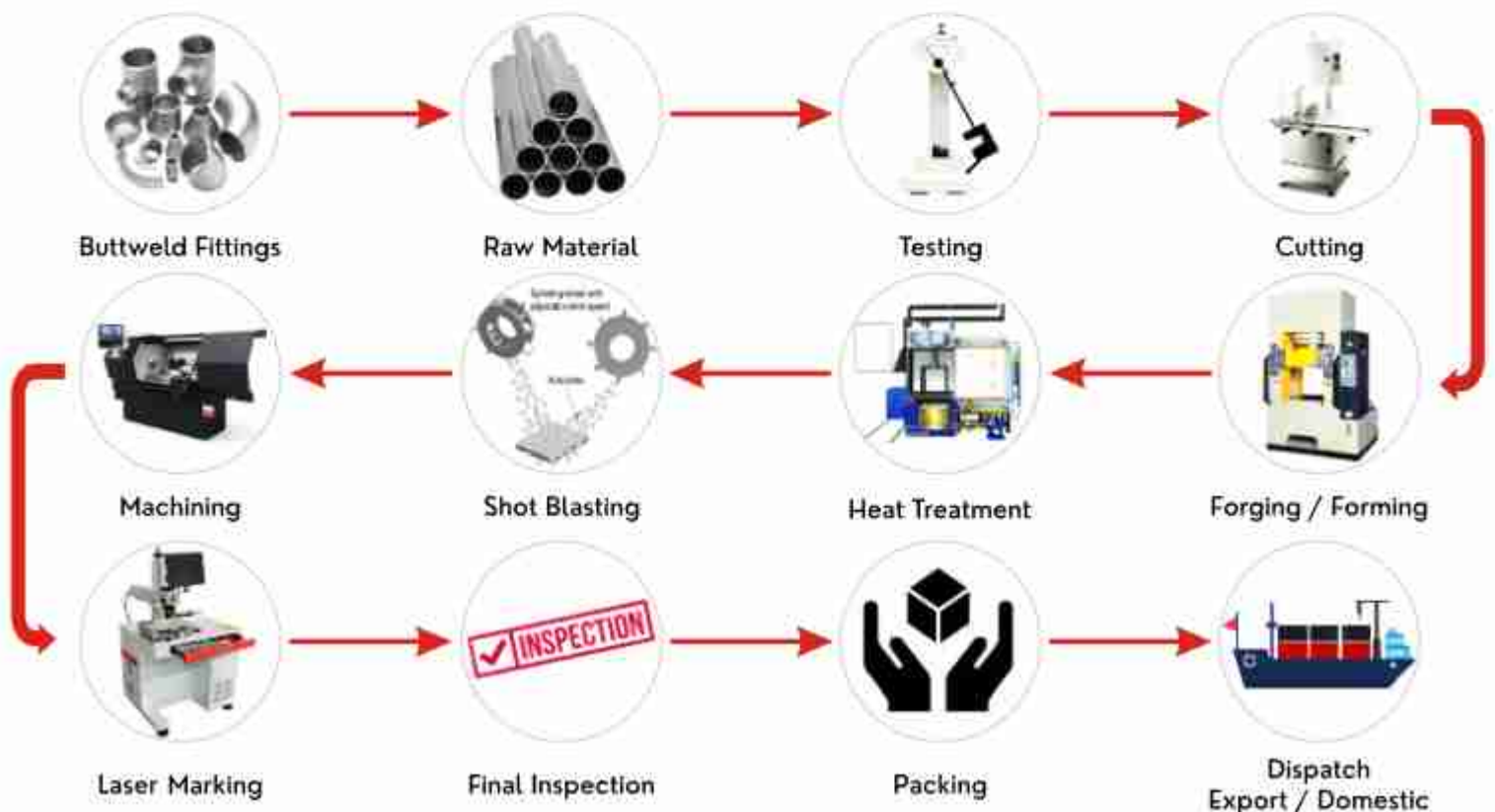
Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High-Speed Steel, Zinc, Lead, etc.

Size Range

- **Size:** 1/4" NB TO 24" NB (SEAMLESS) & UPTO 48" NB (WELDED)
- **Wall Thickness:** SCH. 5S TO SCH. XXS

MANUFACTURING PROCESS



MANUFACTURING RANGE

FORGED FITTINGS

Types

- 90° ELBOW
- 45° ELBOW
- EQUAL TEE
- REDUCING TEE
- FULL COUPLING
- HALF COUPLING
- CROSS
- WELDING BOSS
- UNION
- REDUCING INSERT
- CAP
- PLUG
- WELDOLET
- THREDOLET
- LATROLET
- AS PER DRAWING

Materials

Stainless Steel: ASTM A182 F304/304L/304H/316/316L/317/317L/321/310/347/ 904L etc.

Carbon Steel: ASTM A105/A694 F42/46/52/56/60/65/70/A350 LF3/A350 LF2

Alloy Steel: ASTM A182 F1/F5/F9/F11/F22/F91 etc.

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 9041, Alloy 20

Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High-Speed Steel, Zinc, Lead, etc.

Size Range

- **Size:** 1/4" NB TO 24" NB (Threaded & Socket Welded)
- **CLASS:** 2000#, 3000#, 6000#, 9000#

MANUFACTURING PROCESS



MANUFACTURING RANGE

FLANGES

Types

- WELDNECK
- SLIPON
- BLIND
- THREADED
- SOCKET WELD
- LAPPED JOINT
- LONG WELD NECK
- PLATE FLANGE
- WELDNECK SERIES A
- WELDNECK SERIES B
- BLIND SERIES A
- PADDLE BLANK & SPACER
- SPECTACLES BLIND
- ORIFICE
- AS PER DRAWING

Materials

Stainless Steel: ASTM A182 F304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

Carbon Steel: ASTM A105/A694F42/46/52/56/60/65/70/A350 LF3/A350 LF2, etc.

Alloy Steel: ASTM A182 F1/F5/F9/F11/F22/F91 etc.

Duplex & Super Duplex Steel: UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High-Speed Steel, Zinc, Lead, etc.

Size Range

- **Size:** 1/4" NB TO 24" NB (Above as per customer requirements)
- **CLASS:** 150#, 300#, 400#, 600#, 900#, 1500# & 2500#

MANUFACTURING PROCESS



LIST OF MACHINERY AND EQUIPMENTS

Sr. No.	Name of Machines	Make	Quantity
1	CNC - LATHE	ACE - Jobber Elite	2
2	CNC - LATHE	LMW - Smarturn	2
3	CNC - LATHE	PRIDE - Ultra Lynk	1
4	CNC - LATHE	ACE - Jobber XL	2
5	CNC - LATHE	Tsugami - M06JC	3
6	CNC - LATHE	ACE - Apollo	1
7	CNC - LATHE	ACE - Jobber Elite	2
8	VMC	HAAS	2
9	Multitest Bench	CUSTOM	1
10	Manual Test Bench	CUSTOM	1
11	Heating Oven	Global Accessories	1
12	Grinding CENTER	Rajlakshmi Machine Tools	3
13	Bench Vice	Arete	8
14	Hydraulic Press	Aim Industries - 20 TONS	1
15	Manual Lathe	Anil Lathe Machinery	3
16	Drilling M/C -01	S.K Industries	2
17	Drilling M/C -02	VMP Anchal	2
18	Ultrasonic Cleaning	CUSTOM	3
19	Automatic Bandsaw	SPM Tools Yadraw	2
20	Bandsaw	Sagar Machinery	2
21	SCREW Compressor	Atlas Copco	1



QUALITY POLICY

"We Metalok Industries are Committed to Strive for Excellence and Conduct Our Organization to Deliver Safe and Effective Products to Our Customer meeting the Requirement in Quality."

"We are Committed to Improve Our Visibility in the Indian and Global Market Through Product Excellence in Quality & Safety to give Ultimate Customer Satisfaction."



**DIMENSIONAL
INSPECTION**



**PRECISE
MESUREMENTS**



PMI TEST

We Shall Achieve this Through:

- Zero Defect as Our Principal Shall Operate our Quality System and Processes Accordingly and Adopt a Proactive Approach- During a job Right the First Time, Every time
- Continues Improvement in Quality, Consistency, Reliability of our Product with the Help of Effective Quality Management System.
- Active Participation of Every Employee Training and Developing them.
- Compliance with all Regulatory and Statutory Requirements.
- Strengthening Quality Methods and Tools and Process.
- Adherence to Safety, Health & Environment in all our Processes.
- Integrating Quality in all Our Processes at all Levels in Our Organization.

INDUSTRIES WE SERVE



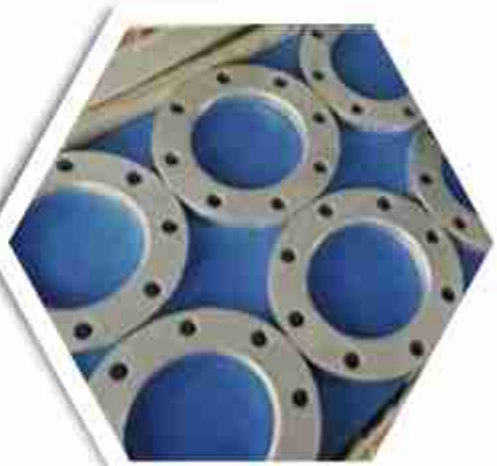
- ♦ Oil & Gas
- ♦ Desalination
- ♦ Mineral & Mining processing
- ♦ Subsea
- ♦ Energy
- ♦ Petrochemical
- ♦ LNG
- ♦ Nuclear
- ♦ Sugar Industries
- ♦ Power Plant
- ♦ Refinery Plant
- ♦ Shipbuilding
- ♦ Pharmaceutical
- ♦ Engineering
- ♦ Beverages Industries
- ♦ Paper & Pulp
- ♦ Steel & Power
- ♦ Cement Plant



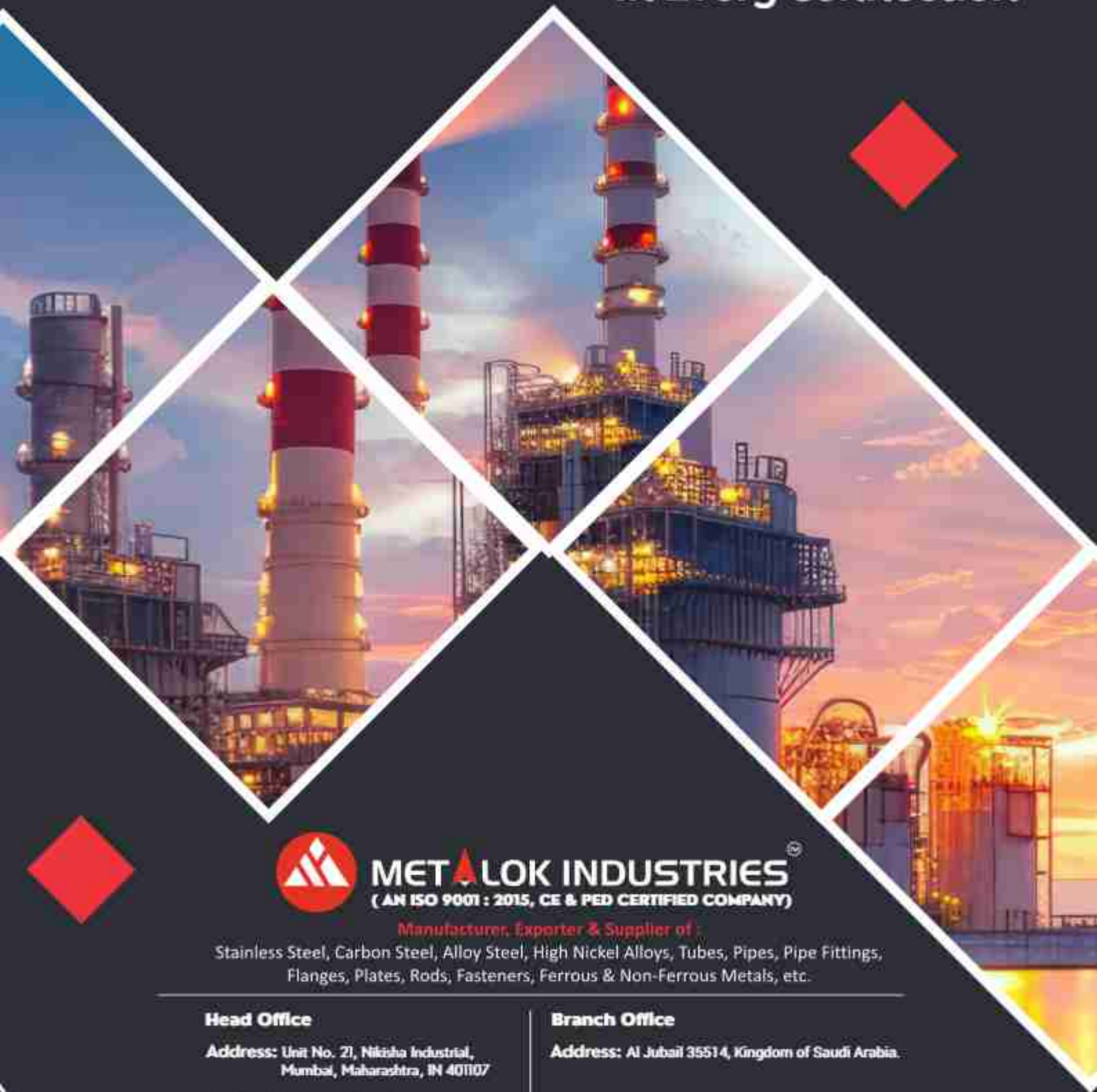


PACKAGING

Packaging and Material Handling



Precision In Every Connection



METALOK INDUSTRIES
(AN ISO 9001 : 2015, CE & PED CERTIFIED COMPANY)

Manufacturer, Exporter & Supplier of :

Stainless Steel, Carbon Steel, Alloy Steel, High Nickel Alloys, Tubes, Pipes, Pipe Fittings,
Flanges, Plates, Rods, Fasteners, Ferrous & Non-Ferrous Metals, etc.

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