



# METALLIX

Pipe & Fittings

*Precision Sourced. Reliably Delivered.*

## PRODUCT CATALOGUE 2025

MS & SS Industrial Materials · Pipes · Fittings · Flanges · Structural

**Head Office:** Kathwada GIDC, Ahmedabad, Gujarat, India  
Sub-branch: Mumbai, Maharashtra

**Pan-India delivery**

+91 88906 29298 · sales@mtlx.in · mtlx.in

## ABOUT METALLIX

# Your trusted B2B partner for industrial materials.

Metallix Pipe & Fittings is a tech-driven industrial materials supplier based in Kathwada, Ahmedabad, with a sub-branch in Mumbai. We supply MS & SS pipes, flanges, fittings, structural steel and stainless products to fabricators, EPC companies, plumbing contractors, OEMs and manufacturers across India.

Backed by a verified network of Ahmedabad mills and stockists, we offer transparent pricing, fast quotations and reliable delivery — the modern way to source industrial materials.

## HOW WE WORK

- 01 Enquire**  
Send your requirement via WhatsApp, phone or our website with quantity and specifications.
- 02 Quote**  
Receive a transparent, itemised quotation within 24 hours from our sourcing desk.
- 03 Confirm**  
Approve the quote, share PO & payment terms. We block stock with verified mills.
- 04 Dispatch**  
Material is inspected, packed and dispatched with full documentation & test certificates.
- 05 Deliver**  
Door-step delivery across India with real-time tracking and post-delivery support.

## SERVICE COVERAGE

**Head Office:** Kathwada GIDC, Ahmedabad, Gujarat, India

**Branch:** Mumbai, Maharashtra

**Coverage:** Pan-India delivery

**Industries served:** Plumbing, Fabrication, EPC, Oil & Gas, Chemical, Pharma, Dairy, Food, Construction, Manufacturing.

## PRODUCT RANGE

# Complete catalogue of MS & SS materials.

## MS Products

## MS PRODUCTS

### MS Flanges (Slip-On, Weld Neck, Blind)

Mild Steel flanges in standard ANSI/IS pressure ratings. Suitable for plumbing, structural fabrication, and pipeline connections.

<b>Material</b>	Mild Steel (IS 2062 Grade)
<b>Pressure Rating</b>	Class 150 / Class 300
<b>Sizes</b>	½" to 24"
<b>Finish</b>	Black / Galvanized on request
<b>Standards</b>	IS 6392, ANSI B16.5

## MS PRODUCTS

### MS Elbows (90°, 45°, Long & Short Radius)

Mild Steel pipe elbows for directional changes in pipeline systems.

<b>Material</b>	ASTM A234 / IS 1239
<b>Sizes</b>	½" to 12" NB
<b>Type</b>	Seamless / ERW
<b>Wall Thickness</b>	SCH 40 / SCH 80
<b>Standards</b>	ASME B16.9

## MS PRODUCTS

### MS Seamless Pipes

Mild Steel seamless pipes for high-pressure and structural applications.

<b>Material</b>	ASTM A106 Gr. B / IS 1239
<b>OD Range</b>	21.3 mm to 323.9 mm
<b>Wall Thickness</b>	SCH 20 to SCH 160
<b>Length</b>	6m / 12m
<b>End Type</b>	Plain / Beveled / Threaded

**MS PRODUCTS****MS ERW Pipes**

Cost-effective MS ERW pipes for plumbing, scaffolding, water supply and general industrial use.

<b>Standard</b>	IS 1239 / IS 3589
<b>Size Range</b>	½" to 6" NB
<b>Thickness</b>	Light / Medium / Heavy
<b>Surface</b>	Black / GI Coated

**MS PRODUCTS****MS Pipe Fittings (Tees, Reducers, Couplings)**

Complete range of MS butt-weld and socket-weld fittings.

<b>Includes</b>	Tees, Reducers, Couplings, Caps
<b>Standards</b>	ASME B16.9 / IS 1239
<b>Sizes</b>	¼" to 12"
<b>Type</b>	Butt-weld / Socket-weld / Threaded

**MS PRODUCTS****MS Pipe Nipples & Barrel Nipples**

Threaded MS nipples in standard and custom lengths.

<b>Material</b>	MS / GI
<b>Size Range</b>	¼" to 4" NB
<b>Length</b>	Close, Short, Long, Custom
<b>Threads</b>	BSP / NPT

**MS PRODUCTS****Galvanized (GI) Pipes**

Hot-dip galvanized pipes for water supply, fire fighting and outdoor structural use.

<b>Standard</b>	IS 1239 (Light/Medium/Heavy)
<b>Size Range</b>	½" to 6" NB
<b>Coating</b>	Hot-Dip Galvanized (Zn ≥ 400 g/m <sup>2</sup> )
<b>Length</b>	6m standard

## MS PRODUCTS

**MS Structural Steel (Angles, Channels, Beams)**

Hot-rolled structural sections for fabrication and shed construction.

Material	IS 2062 E250 (Fe 410)
Sections	ISA, ISMC, ISMB, Flats, Squares
Sizes	up to ISMB 600
Length	6m / 12m

## MS PRODUCTS

**MS Plates & Sheets**

Hot-rolled MS plates and sheets for fabrication, tanks, and structural use.

Grade	IS 2062 E250 / E350
Thickness	1.6 mm to 100 mm
Size	Up to 2000×6000 mm
Service	Plasma & gas cutting on request

**SS Products**

## SS PRODUCTS

**SS Seamless & Welded Pipes (304/316)**

Stainless steel pipes for chemical, dairy, pharma and food-grade installations.

Grades	SS 304 / 304L / 316 / 316L
Type	Seamless A312 / Welded A249
OD Range	6 mm to 219 mm
Finish	Mill / Pickled / Polished

## SS PRODUCTS

**SS Flanges (304/316)**

Stainless steel flanges in slip-on, weld-neck, blind, socket-weld and lap-joint patterns.

Grades	SS 304 / 304L / 316 / 316L
Standards	ASTM A182, ANSI B16.5
Class	150# / 300# / 600#
Sizes	½" to 24"

**SS PRODUCTS****SS Scrap / Off-cuts (304/316)**

Lower-cost SS material from local manufacturer off-cuts for foundries, recyclers and fabricators.

<b>Grades</b>	SS 304, SS 316
<b>Form</b>	Sheets, Rods, Pipe off-cuts, Punchings
<b>Min Quantity</b>	50 kg
<b>Source</b>	Local Ahmedabad units

**MS Products****MS PRODUCTS****Industrial Valves (Gate, Globe, Ball, Check)**

Cast iron, MS forged and SS valves for water, steam, oil and chemical lines.

<b>Types</b>	Gate, Globe, Ball, Check, Butterfly
<b>Material</b>	CI / CS / SS 304 / SS 316
<b>Sizes</b>	½" to 12"
<b>Pressure</b>	PN 10 / PN 16 / Class 150

**MS PRODUCTS****MS / SS Fasteners (Bolts, Nuts, Washers)**

High-tensile and standard fasteners for flange assemblies and structural connections.

<b>Grades</b>	4.6 / 8.8 / 10.9, SS 304 / 316
<b>Range</b>	M6 to M36
<b>Includes</b>	Hex Bolts, Nuts, Washers, Studs, Anchors
<b>Finish</b>	Black / Zinc / HDG

**MS PRODUCTS****Pipe Clamps, U-Bolts & Supports**

Pipe support hardware for clean, code-compliant pipeline installations.

<b>Types</b>	U-Bolts, Clamps, Hangers, Saddles
<b>Material</b>	MS Galvanized / SS 304
<b>Size Range</b>	15 mm to 300 mm NB

**SS Products**

**SS PRODUCTS****SS Butt weld Fittings (304/316)**

Stainless steel butt-weld elbows, tees, reducers and caps for sanitary and chemical pipelines.

Grades	SS 304 / 304L / 316 / 316L
Standards	ASTM A403 / ASME B16.9
Sizes	½" to 24"
Schedule	SCH 10 / 40 / 80

**SS PRODUCTS****SS Sheets, Plates & Coils (304/316)**

Cold-rolled and hot-rolled SS sheets, plates and coils in mirror, matte and brushed finishes.

Grades	SS 304 / 304L / 316 / 316L / 430
Thickness	0.5 mm to 25 mm
Finish	2B / BA / No.4 / No.8 Mirror
Standards	ASTM A240

**MS Products****MS PRODUCTS****MS Square & Rectangular Hollow Sections**

Cold-formed and hot-finished hollow structural sections for canopies, frames and fabrication.

Standard	IS 4923 / EN 10219
Sizes	SHS 20×20 to 200×200; RHS up to 300×200
Thickness	1.6 mm to 10 mm
Length	6m / Custom

**MS PRODUCTS****MS / SS Round Bars & Bright Bars**

Hot-rolled and bright (cold-drawn) bars for shafts, fasteners, machining and engineering.

Material	IS 2062 / EN8 / EN9 / SS 304 / SS 316
Diameter	6 mm to 100 mm
Form	Round / Square / Hex
Length	3m / 6m / Cut to size

**MS PRODUCTS****Forged Pipe Fittings (Socket-Weld & Threaded)**

Class 3000/6000 forged fittings for high-pressure small-bore piping.

<b>Material</b>	ASTM A105 / A182 F304 / F316
<b>Standard</b>	ASME B16.11
<b>Class</b>	3000 / 6000 / 9000
<b>Sizes</b>	■" to 4" NB

**SS Products****SS PRODUCTS****Stub Ends & Lap Joint Flanges**

Stub ends paired with lap joint flanges for SS pipe systems requiring flange rotation.

<b>Material</b>	SS 304 / 304L / 316 / 316L
<b>Standard</b>	ASTM A403 / MSS SP-43
<b>Type</b>	Type A (Long) / Type B (Short)
<b>Sizes</b>	½" to 24"

**MS Products****MS PRODUCTS****Flange Gaskets & Sealing**

Spiral wound, CAF, ring-joint and PTFE gaskets for flange joint sealing.

<b>Types</b>	Spiral Wound, CAF, RTJ, PTFE, Rubber
<b>Material</b>	SS 304/316 windings
<b>Sizes</b>	½" to 24" (Class 150 to 900)
<b>Standards</b>	ASME B16.20 / B16.21

## MS PRODUCTS

**Strainers & Expansion Bellows**

Y-type and basket strainers plus metal/rubber expansion bellows for thermal compensation.

<b>Strainer Mesh</b>	20 / 40 / 60 / 80 mesh
<b>Bellows Type</b>	Single / Double / Tied Universal
<b>Material</b>	CS / SS 304 / SS 316
<b>Sizes</b>	½" to 12"

## READY TO ORDER?

Get a transparent quotation in 24 hours.

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