



# P.K. TUBES AND FITTINGS PVT. LTD.

Manufacturers of Pipe Fittings, Flanges & Engineered Piping  
Components

PRODUCT & CAPABILITY PROFILE



# Company at a Glance

Indian manufacturing expertise for critical process piping applications.



20,000

square meters manufacturing facility

ISO 9001:2015

certified quality management system

10

international manufacturing standards

## Built for demanding industries

P.K. Tubes and Fittings Pvt. Ltd. manufactures pipe fittings, flanges and engineered piping components for oil and gas, petrochemical, power, fertilizer, marine, metallurgy and infrastructure projects. The Bhiwadi facility supports standard and customized production for domestic and export markets.

## Quality and approvals

ISO 9001:2015 and ISO 45001:2018 systems; IBR capability; Engineers India enlistment; BHEL supplier registration; Eurasian Economic Union certification (Russia 2026); and recognized performance on major EPC projects.

### MISSION

Manufacture reliable piping products through precision engineering, stringent quality control, continuous innovation and dependable service while consistently meeting international standards.

### VISION

Be a globally trusted manufacturer recognized for quality, technical expertise and customized engineering solutions that create lasting value for critical industries.

## MANUFACTURING STANDARDS



### SERVING



# Product Portfolio

A focused portfolio of standard and engineered piping components across ferrous and special alloys.

## Butt Weld Fittings



### AVAILABLE OPTIONS

- Elbows
- Tees
- Caps
- Crosses
- Eccentric Reducers
- Concentric Reducers
- Stub Ends
- Bends
- Lateral Tees
- Barred Tees
- Welding Collars
- 180 Deg. Elbows
- Flanged Fittings
- Split Fittings
- Pipe Sleeves
- Miters

## Flanges



### AVAILABLE OPTIONS

- Weld Neck
- Socket Weld
- Threaded
- API Flange
- Lap Joint
- Long Weld Neck
- Orifice
- Reducing
- Slip-on
- Blind
- Spectacle Blind
- Swivel Ring
- Compact
- Anchor
- Customized

## Forged Fittings & Olets



### AVAILABLE OPTIONS

- Bushings
- Caps
- Couplings
- Elbows
- Nipples
- Unions
- Tees
- Threadolets
- Sockolets
- Crosses
- Plugs
- Weldolets
- Sweepolets
- Elbolets
- Latrolets
- Flangolets

## Engineered Components



### AVAILABLE OPTIONS

- Y Type Strainers
- T Type Strainers
- Basket Strainers
- Condensate Pots
- Sample Coolers
- Injection Nozzles
- Drip / Bleed Rings
- Thermowells
- Pipe Spools
- Customized Equipment

# Materials & Production Range

Broad metallurgy coverage and large-diameter manufacturing for project-specific requirements.

## MATERIAL CAPABILITY

| Material family       | Representative specifications and grades                                               |
|-----------------------|----------------------------------------------------------------------------------------|
| Carbon Steel          | ASTM A234 WPB/WPBW; WPHY 42, 46, 52, 60, 65 and 70                                     |
| Low Temperature CS    | ASTM A420 WPL3 and WPL6                                                                |
| Alloy Steel           | A/SA 234 WP1, WP5, WP9, WP11, WP12, WP22 and WP91                                      |
| Stainless Steel       | A403 304/L/H, 309, 310, 316/L/Ti, 317L, 321, 347/H and 904L                            |
| Duplex / Super Duplex | A815 / SA815: S31803, S32205, S32750 and S32760                                        |
| Nickel Alloys         | Nickel 200/201; Monel 400; Alloy 20; Incoloy 825; Inconel 600/601/625; Hastelloy C-276 |

## BUTT WELD SIZE CAPABILITY

| Construction     | Elbows LR/SR                | Tees                        | Reducers                      | Caps                        |
|------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|
| Seamless         | 1/2" - 30"<br>Max. schedule | 1/2" - 24"<br>Max. schedule | 1/2" - 30"<br>Max. schedule   | 1/2" - 90"<br>Max. schedule |
| Welded - 100% RT | 10" - 72"<br>Max. schedule  | 10" - 86"<br>Max. thickness | 8" NB - 86"<br>Max. thickness | -                           |

## ADDITIONAL RANGE

|                                                                |                                                           |                                                              |                                                            |
|----------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| <b>102"</b><br><br>Plate-type spacer, spade & spectacle blinds | <b>48"</b><br><br>Forged spacer, spade & spectacle blinds | <b>9000#</b><br><br>Socket weld & threaded fittings up to 4" | <b>CUSTOM</b><br><br>Non-standard items to client drawings |
|----------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|

# Integrated Capability

Forming, heat treatment, machining, inspection and testing under one manufacturing system.



**2,500 T**

Hydraulic press

**28"**

Seamless elbow capacity

**86"**

Welded tee/reducer capacity

**100% RT**

For welded construction

## INSPECTION & TESTING

Impact Testing



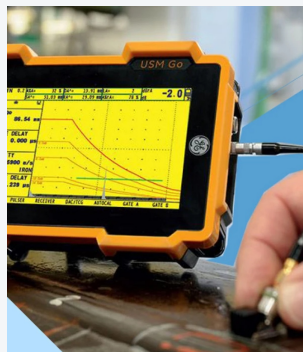
Tensile Testing



Positive Material Identification



Ultrasonic Testing



## QUALITY CONTROL COVERAGE

TENSILE

IMPACT

HARDNESS

HYDROSTATIC

PNEUMATIC

MPI

RADIOGRAPHY

DIMENSIONAL

# Selected Clients & Project Associations

Experience supporting leading refiners, EPC contractors, power companies and industrial groups.



## CORPORATE OFFICE

#131A, Suncity Success Tower, Sector 65, Gurugram  
Haryana, India - 122018

## FACTORY / WORKS

A458, Chopanki Industrial Area, Bhiwadi City  
District Alwar, Rajasthan, India - 301019