

An ISO 9001:2015 14001:2015 45001:2018 Certified Company

### **TUVNORD**

















COMPLETE
SOLUTIONS FOR
CORROSION
RESISTANT
APPLICATIONS

RUBBER PRODUCTS



MIL, the country's leader in corrosion and abrasion resistant rubber linings for more than five and half decades. Set up in collaboration with **Societe Chimique de Gerland, France**, and subsequent technical know-how from **OHJI Rubber & Chemicals Co. Japan**. India's largest and most modern rubber lining facility, MIL has been supplying the entire range of rubber and other elastomer linings for both standard and highly specialized process equipment.

MIL has, over the years, successfully executed numerous challenging projects for various process industries. A review of MIL's list of prestigious clients, the nature and size of jobs undertaken both in India and abroad - a number of which have been repeat orders - is testimony to the confidence reposed in MIL by Indian and international clients.

MIL's well equipped R & D division is continually seeking and making available to its clientele new and improved formulations to cater to highly critical operating conditions.

#### **VISION**

To be the global benchmark in corrosion and abrasion-resistant solutions, driving innovation and sustainability in industrial processes, thereby remaining globally competitive.

#### **MISSION**

Our mission is to deliver world-class products and services that exceed customer expectations while continuously innovating and advancing our technologies to meet evolving industry needs.

We are committed to upholding the highest standards of quality, safety, and environmental stewardship, ensuring excellence in every aspect of our operations.

#### MIL Factory, Ambattur, Chennai





#### **GOALS**

- ▶ Innovation Leadership: To remain at the forefront of technological advancements in corrosion and abrasion-resistant Rubber Linings.
- ▶ Global Expansion: To strengthen our international presence and establish MIL as a trusted name worldwide.
- **Sustainability:** To integrate eco-friendly practices into all aspects of our operations.
- Customer Centricity: To build enduring partnerships by delivering tailored solutions and unparalleled service.

#### RESEARCH AND DEVELOPMENT

Innovation drives progress at MIL Industries Ltd. through advanced tools and collaboration with global technology leaders, we deliver sustainable, durable, and cost-effective solutions that enhance performance and efficiency for our clients.

From enhancing product performance to ensuring operational efficiency, our R & D efforts aim to provide our clients with sustainable, durable, and cost-effective

solutions. Whether it's pioneering techniques like Cold Bond Rubber Lining or optimizing material properties for specialized applications, the R&D division ensures MIL remains a leader in innovation and technical expertise.

#### **QUALITY**

Quality is the hallmark of MIL Industries Ltd., defining every aspect of our operations. As an ISO 9001, ISO 14001, and ISO 45001 certified company, MILIndustries Ltd. prioritizes quality in every aspect of our operations. Our comprehensive management system emphasizes meticulous detail throughout manufacturing, from material selection to final delivery.

### **TUVNORD**

With rigorous quality control and a zero-defect goal, we ensure our products are reliable, durable, and perform even in demanding environments. This commitment reflects our responsibility towards product excellence, environmental sustainability, and occupational safety.



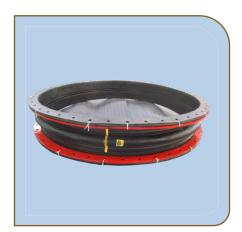




#### **RUBBER EXPANSION JOINTS**







Type
Single / Multiple (Open/Filled Arch) Concentric / Eccentric Reducer / Sleeve / Rectangular

Type

**Size** Wide size range from 25 NB to 2400 NB.

Construction Variety of Elastomers viz. Natural, Neoprene, Butyl, EPDM, Hypalon & Nitrile

Reinforcement: Cotton, Rayon, Nylon Cord, Fabrics & Steel Rings.

Application Chemicals, Acid Service, Power Stations, Paper Mills, Air-Conditioning, Pumping Stations, Dry

Vacuum Lines, Exhaust Systems, etc.

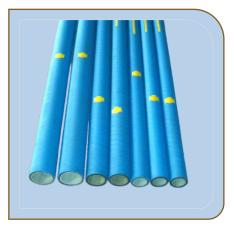
Robust Constructions Flexibility Resistant to Working Medium & Temperature Pressure

Rating – 10 kg/cm2 & Above. Vibration Absorption

**Control Units** Consists of Tie Rods, Triangular Stretcher Plates, Bolts, Nuts with Washers.

#### **ACID TRANSFER HOSES**







**Type** Smooth bore, flanged plain type. **Size** Ranges from 50 NB TO 600 NB

**Length** Upto 10 Mtrs.

**Construction** Variety of Elastomers – Natural, Neoprene, Butyl, Hypalon, Nitrile & Combination of

Elastomers.

**Reinforcement** Cotton, Nylon, Polyester Fabric & Steel Rings.

**Application** Chemicals, Acid Service, Power Stations, Pumps, Heavy duty Suction & Discharge Transfer

lines, Slurry Handling, Vacuum Service for Belt Filter.

Features Robust Construction, Resistant to Working Medium & Temperature. Resistant to Abrasion

Resistant to Weathering Pressure Rating: Upto 25kg/cm2.







**GRANULATOR PANEL SHEET FOR FERTILIZER / MINING** 



DIAMOND PULLEY LAGGING SHEET C/N



**SKIRT RUBBER** 



**SPIRAL ROLLER** 



2.5 DIA RUBBER SHEET FOR LEATHER INDUSTRIES



PULLEY FOR PHOSPHORIC ACID BELT FILTERS



DRIVE & GUIDE PULLEYS FOR CONVEYOR BELTS, PAPER & PULP PLANTS



SQUEEZE ROLLS FOR STEEL PLANTS





#### **RUBBER GASKETS**

#### **RUBBER SLEEVES**





#### **FABRIC BELLOWS**







#### MIL OFFERS A WIDE RANGE OF RUBBER PRODUCTS SUCH AS

- ▶ Rubber Gaskets up to 2.5 Mtr. Diameter
- Rubber Sheet up to 2 Mtr. Width
- Granulator Rubber Panels with fabric reinforcements
- Lock Flap Assembly
- Rubber Sleeves
- ▶ "O" Rings
- ▶ Fabric Bellows
- Diamond Pulley Lagging Sheet with CN Bonding Layer max up to 2 Mtr. Width
- ▶ Ceramic Pully Lagging Sheet with CN Bonding Layer max up to 2 Mtr. Width
- ▶ Spiral and Grooved Lagging for Pulley. Rollers and Idlers with hot bonding
- ▶ Skirt Rubber
- Any Moulded / Extruded profiles as per customer requirements.

### **RUBBER PRODUCTS**



#### **RUBBER EXPANSION JOINTS / BELLOWS**

For Process & Vacuum Applications and to resist chemical corrosion & slurry abrasion. Robust in construction and have excellent movements and anti-vibration properties.

#### RUBBERISED ROLLERS

For Conveyor System Applications. Naturel/Synthetic Rubber lagging with Plain Helical and Diamond grooving finish.

#### **GRANULATOR RUBBER PANELS**

For DAP Granulators - Rubber Panels are designed for high abrasive and higher operating temperature.

#### **RUBBER HOSES**

For Vacuum and Pressure Applications. Suitable for handling chemicals, slurry and oil service. Size 50 NB to 800 NB and Length up to 10 mtr.

#### **DREDGING HOSES**

For Dredging operations in Ports. Size 200 NB & above.

## MOULDED / EXTRUDED RUBBER PRODUCTS

High quality moulded / extruded items made to Client's specifications such as Lock Flap Assembly, 'O' Rings, Gaskets, Impellers, etc.

#### **RUBBER LINING**



#### CORROSION RESISTANT RUBBER LINING

For process equipment / vessels, storage tanks, ducts, columns and other specialized items.

#### ABRASION RESISTANT RUBBER LINING

For chutes, hoppers, launders, bins, ball mills, cyclones, ducts etc.

# RUBBER LINED PIPES & FITTINGS AND EQUIPMENT

For both corrosion and abrasion resistant services as per Client's requirement.

# RUBBER LINING OF COMPLETE FGD SYSTEM FOR THERMAL POWER PLANTS

#### **RUBBER SHEETS**

Natural Rubber and Synthetic Rubber pre-vulcanised sheets for Chemical and abrasion resistance.

#### WATER PROOF MEMBRANES

Flexible membranes of Butyl, EPDM and Butyl / EPDM for lining of canals, dams, beds and structures, effluent pits, evaporation ponds, roofings etc

#### **EBONITE PRODUCTS**

Tubular liquid distribution and distance pieces resistant to Chemicals and temperature

# SPECIAL RUBBER PUTTY & SPECIAL ADHESIVES

For repair work



### **Head Office & Address for Communication**

**MIL Industries Limited** 

Plot No. 25-A, SIDCO Industrial Estate, Ambattur, Chennai – 600 098, India Phone: +91 99401 19416 | +91 44 2625 8382 | Fax: +91 44 2625 7583 Email: amb@milindustries.com | mil@milindustries.com | www.milindus.com