



**Monti & Barabino**, established in 1880, is based in Genoa and operates in the field of Technical Items supplies for the Industrial and Maritime Sectors.

The extremely wide experience matured in more than 135 years of activity and its highly qualified personnel composed by technicians, marine engineers, naval architects etc., enables the Company to offer the most complete and efficient technical and commercial assistance.

Moreover, the products stocked in its large warehouse allows it to promptly satisfy any kind of enquiry, while its workshop is able to manufacture all types of packings and gaskets comprising the moulding of rubber and elastomer of various types, including silicon, Fluoropolymer, Polyurethane, etc.

Since February 2004, Monti & Barabino S.p.A. improved its Quality Management System in accordance with **UNI EN ISO 9001** regulations, obtaining the certification through **R.I.NA.** This prestigious acknowledgement is a confirmation of our constant effort in offering excellent quality and service to all those Customers who have chosen and will choose our Company as their supplier.



Our workshop, acting as



ファイ (ロ Official distributor, is able to offer:

- FLEXIBLE HOSES FOR LOW, MEDIUM AND VERY HIGH PRESSURE
- MED APPROVED FLEXIBLE HOSES
- TYPE APPROVED SHIP TO SHORE AND INDUSTRIAL COMPOSITE HOSES
- HIGH PRESSURE STEAM HOSES
- HIGH PRESSURE CLEANING HOSES
- RUBBER, STAINLESS STEEL AND TEXTILE EXPANSION JOINTS

#### Moreover:

- HYDRAULIC TEST FACILITIES
- MANAGEMENT OF TESTING PROCEDURES IN PRESENCE OF CLASSIFICATION BODIES
- PRESSED FITTINGS ON LARGE BORE RUBBER HOSES UP TO 10"



MECHANICAL WORKSHOP and PIPE WORKSHOP are available for the execution of customized processes on our semi-finished products. Thanks to the wide availability of WAREHOUSE we are able to satisfy your needs in a short time, organizing and managing your shipments in a very short time.

We perform CNC turning and cutting on rubber and metal semi-finished products; we mold details and rubber gaskets.





We produce gaskets in any material, even according to Customer's design, including padded copper and spiral wound gaskets.

We sew and assemble insulating mats and textile joints: wide choice of fabrics for high temperatures.





Laser marking of finished products and components

We are an authorized assembling center, hydraulic hoses up to 3" and industrial hoses up to 10". Ask for our FLEXIBLE HOSES and ACCESSORIES CATALOG







Approved welders able to manufacture special fittings according to Customer's specifications.

We perform internal hydrostatic tests, also in the presence of an external Certifying Body.











# BRAKE LININGS FRICTION SOLUTIONS FOR INDUSTRIAL AND MARINE APPLICATIONS

### INTRODUCTION

Semi-flexible Asbestos-Free brake lining, manufactured from a solid woven fabric of both natural and man-made yarns with a brass wire inclusion, which helps to stabilise the friction value by conducting heat from the operating surface.

When the woven fabric is impregnated with the specially developed synthetic resin it produces a friction material with excellent stability and high resistance to wear.



#### **APPLICATION**

A most efficient general purpose Asbestos Free brake lining suitable to be used on several applications, including winches and cranes for both marine and industrial applications.

This material can be supplied for use on oil immersed applications, although the friction value will be much lower than the features on dry conditions.

Both surfaces can be supplied ground, making it suitable for bonding and riveting to either internal or external contracting braking systems.



## Note





Monti & Barabino s.p.A.

