



MÚNICH MARINER

MARINE ENGINEERING & SHIP CHANDLER

LA PAZ, BAJA CALIFORNIA SUR

SPECIAL MANUFACTURE IN  
**ELASTOMERIC**  
**EXPANSION JOINTS**



# DESIGN



Engineering under the **finite element model**.



Highest quality in elastomer construction,  
**with high-strength fabric mechanic  
reinforcements and metal rings.**



We have a high range of designed and  
manufactured components according to  
requirements from our clients and classifying houses  
**based on standards and international regulations.**



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# ENGINEERING BASED ON FINITE ELEMENTS MODEL

## CHARACTERISTICS OF THE ELASTOMERIC JOINT



**HIGH PERFORMANCE DESIGN  
FOR MAXIMUM PERFORMANCE**



**AXIAL COMPRESSION**



**AXIAL EXTENSION**



**LATERAL MOVEMENT  
OR TRANSVERSAL  
MOVEMENT**



**ANGULAR MOVEMENT**



**TORSIONAL MOVEMENT**



**ABSORPTION OF VIBRATION**



**STATIC AND DINAMIC CHARGE**



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# SPECIAL DESIGNS



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# PRODUCTS

**GASKETS, HOSES, ALL IN  
ELASTOMERS FOR INDUSTRY**



**OIL**



**CIVIL MINING**



**INDUSTRIAL**



**FOOD**



**NAVAL**

**MÚNICH MARINER**

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# CONTACT US



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