



A L L O Y S T E E L C A S T I N G S



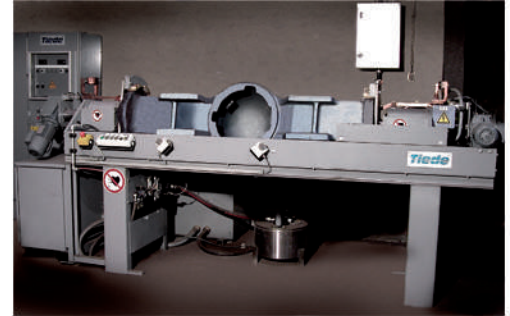
**METALÚRGICA
MADRILEÑA S.A.**

A L L O Y I R O N C A S T I N G S

THE FIRM

Founded in 1953, Metalúrgica Madrileña, S.A., is a foundry with capacity to manufacture, import and supply to its customers the following range of materials:

- Low, medium and high alloy steel castings
- High manganese wear resistant steel castings
- Heat-resistant high alloy steels
- S.G. Ductile iron
- Grey Iron
- High alloy iron casting
- A D I



FACILITIES

Our capacity is over 5000 Tons. per year, being the range of casting weights from 0,1 to 2.500 Kgs. and able to produce and deliver big scheduled series as well as single parts, all of them within a high quality level.

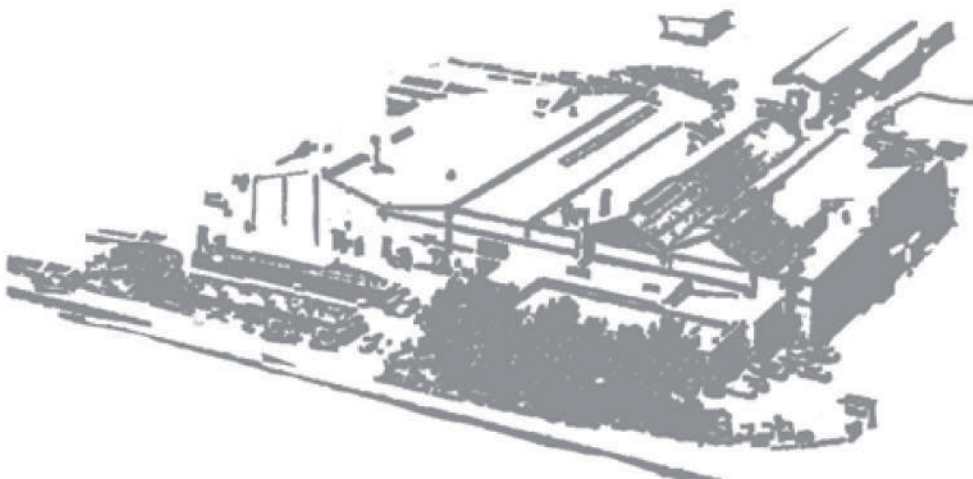
Our moulding systems are:

- Sand moulding (mechanical moulding)
- Sand moulding
(No bake process. Hand and mechanical system)
- Lost wax process (investment casting)
- Lost foam



Metalúrgica Madrileña, S.A. also offers further services on castings, such as machining, surface hardening, powder coating painting, galvanizing, etc.

Its international experience has made Metalúrgica Madrileña, S.A. to become a well known reputation exporting firm reaching the 75 % of its production devoted to the export market mainly to European Union, U.S.A., East Europe and India.



THE FIRM

QUALITY

The firm summarizes its quality policy in satisfying the whole needs of its customers as follow:

- technical requirements
- Technical support
- Lead times
- Sound castings with good cosmetic aspect

To carry out this policy Metalúrgica Madrileña S.A.. has a high qualified and experienced staff together with high technology production and control facilities which allow us to satisfy the more and more growing field on quality demands.

Metalúrgica Madrileña, S.A. Quality Management System is approved by Lloyd's Register Quality assurance according with the standard ISO 9001:2000.

Being also compromised with the environment, the firm follows the guidelines according to the standard ISO 14000



LABORATORIES

Both of our metallurgical and sand laboratories are also dotted with the most advanced facilities to analyze our production in the process as well as in the finish products

In the same way the firm is closely connected with external laboratories to carry out special checks required on castings such as X Ray control, Charpy Impact test at Low Temperature, etc.

RESEARCH AND DEVELOPMENT

One of the priorities of the firm is to develop investigation programs for new materials, improvements in the current ones and the manufacturing process.

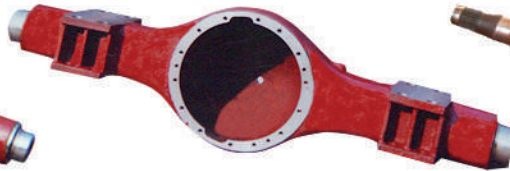


HEAVY AUTOMOTIVE INDUSTRY

DIFERENCIAL 180 KG



DIFERENCIAL 230 KG



DIFERENCIAL Y EJES 240 KG



DIFERENCIAL 1160 KG



DIFERENCIAL 830 KG



BALANCÍN 12 KG



BOCA ENGANCHE 8 KG



CAJA DE CERROJO 13 KG



SOPORTE ARTICULACIÓN 14 KG



SOPORTE DE FRENO 16 KG



ARTICULACIÓN PIVOTANTE 40 KG



SOPORTE CILINDRO 16 KG



PUBLIC WORKS INDUSTRY

RIGIDIZADOR 9 KG



TOPE 2 KG



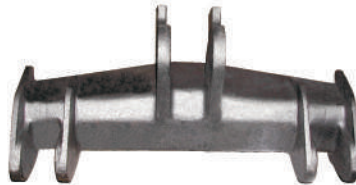
SOPORTE 148 KG



TOPE 6 KG



SOPORTE 21 KG



BRAZO 125 KG



ARTICULACIÓN 7 KG



ZAPATA 64 KG



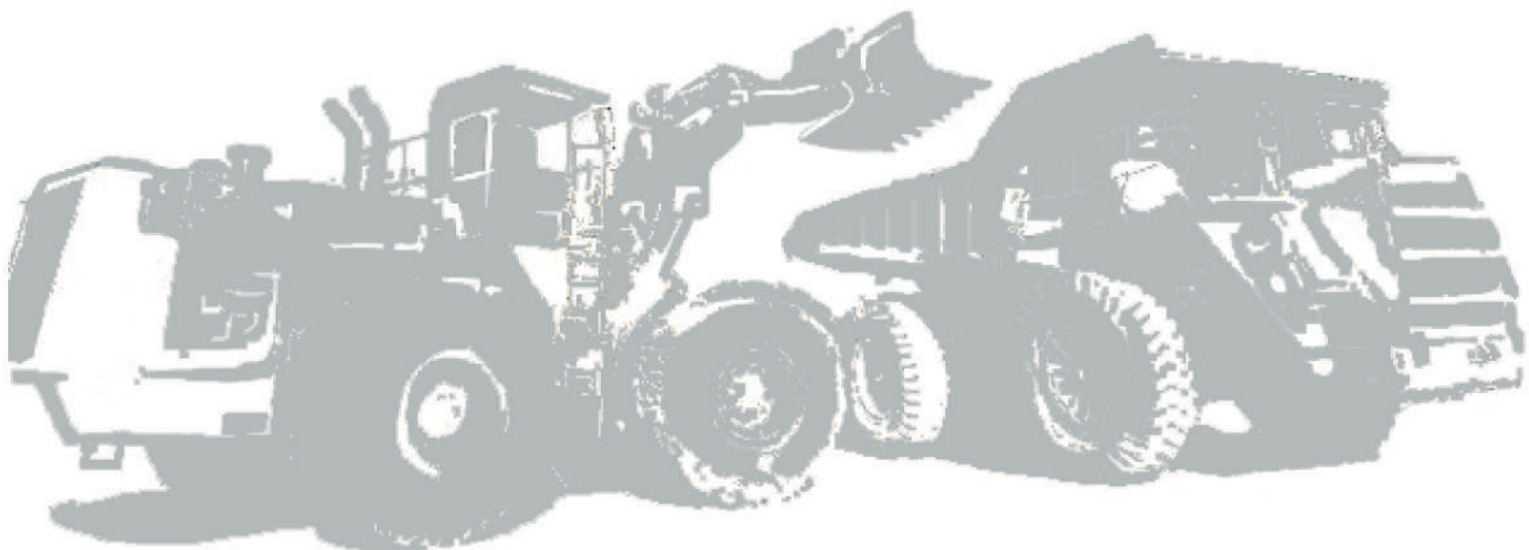
BOTAS 6 KG



DIENTE 2 KG



DIENTE 3 KG



CRUSHING AND MILLING EQUIPMENT, CEMENT INDUSTRY

MARTILLO 22 KG



MARTILLO 95 KG



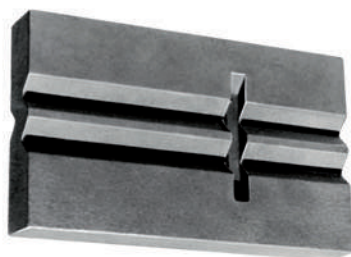
HÉLICE 13 KG



MANDÍBULA 275 KG



MARTILLO 120 KG



ROTOR 650 KG



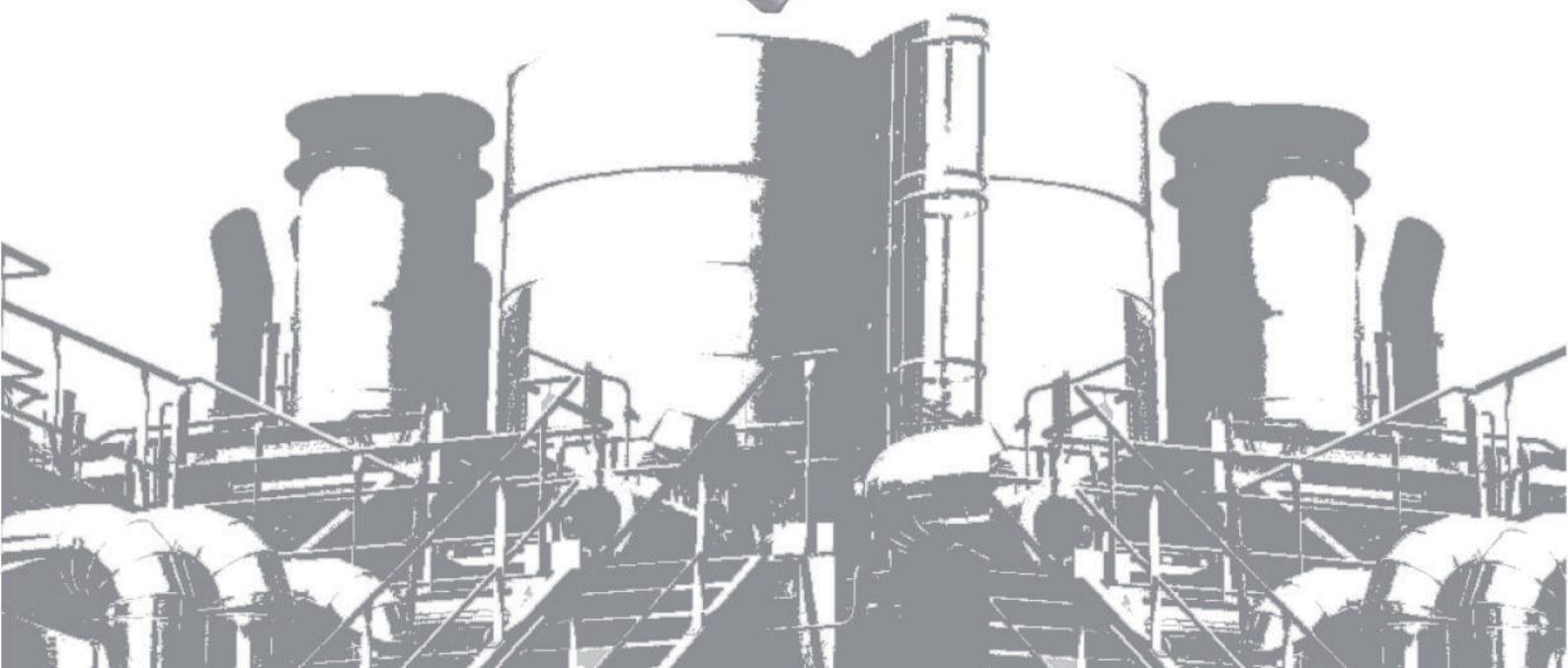
ESLABÓN 45 KG



PARRILLA 130 KG



MANDÍBULA CÓNICA 280 KG



RAILWAY

BIELA DE GUIADO 16KG



CUERPO DE CAJA 99 KG



PALANCA DE FRENO 18 KG



ASIENTO PAQUETE 13 KG



SOMBRERETE 5 KG



PORTAZAPATA 5 KG



PLATO DE TOPE 33 KG



CLAVIJA 10 KG



CONTRATOPE 65 KG



ENGINEERING AND METAL WORKS

RUEDA 530 KG



RUEDA 550 KG



POLEA 115 KG



ARO 20 KG



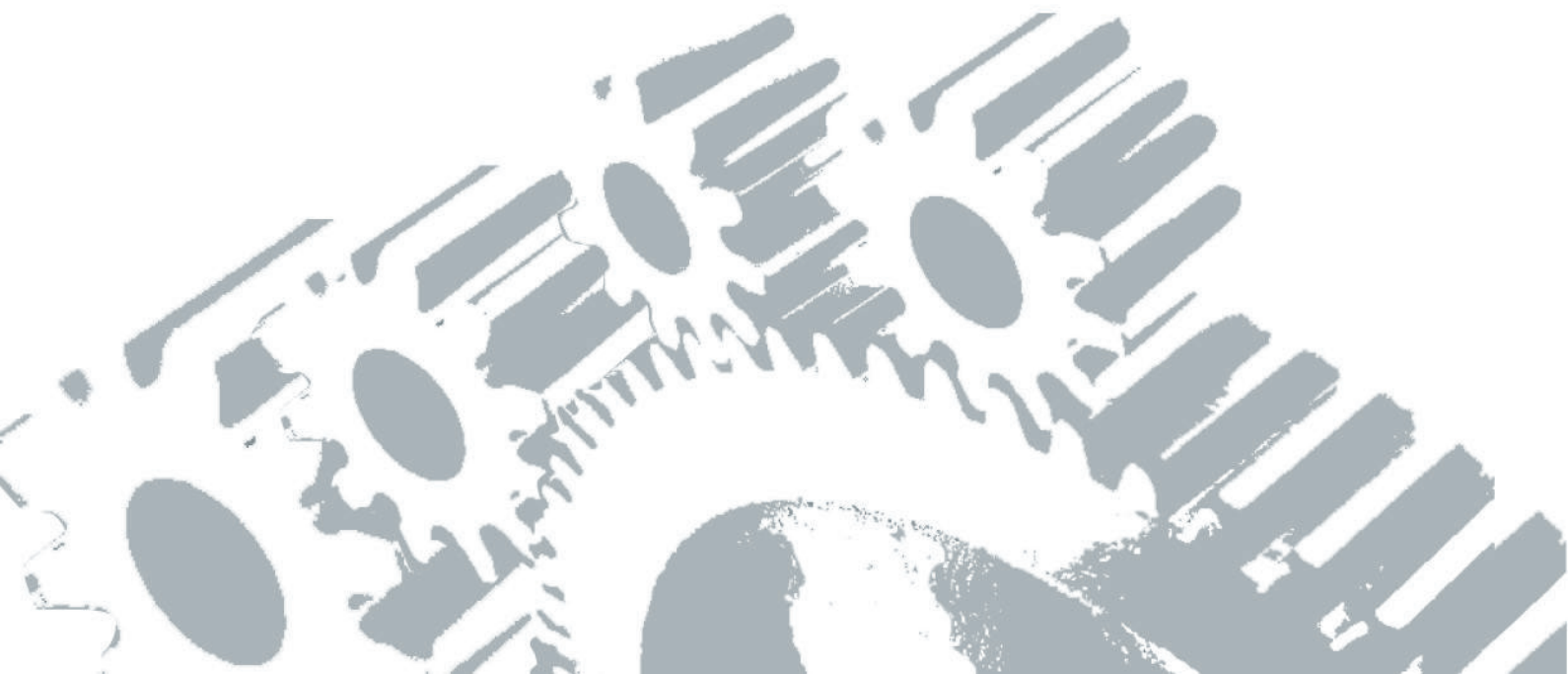
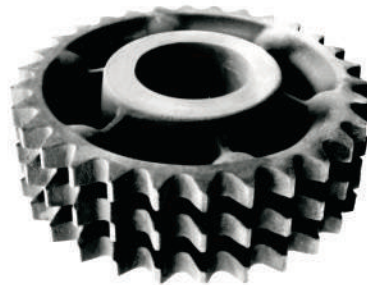
BRIDA 22 KG



RASGADOR 81 KG



CORONAS 150 KG



AGRICULTURAL

PETACA 11 KG



BOOMERAG 4 KG



BIELA 3 KG



BARRÓN 6 KG



BRAZO 17 KG



CANTONERA 9 KG



REJA CULTIVADOR 2 KG



REJA CULTIVADOR 1 KG



PUNTA 1,1 KG



PUNTA 1,2 KG



PRECISION CASTING

PERCUTOR 3,5 KG



PERCUTOR 1,9 KG



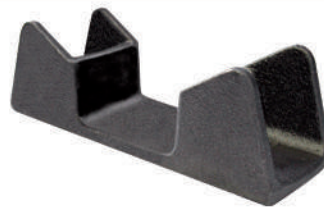
TUERCA 0,25 KG



PINZA 0,65 KG



PINZA 0,35 KG



ENGANCHE 0,25 KG



ESCUADRA 2,72 KG



LEVA 0,5 KG



NUDO 0,27 KG



PORTAGÓMAS 2,72 KG



SOPORTE 1,3 KG

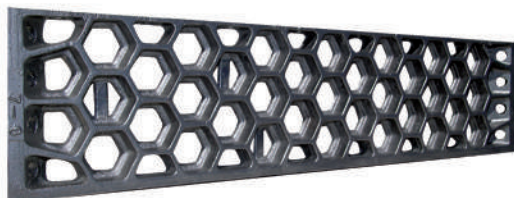


HEAT RESISTANT CASTING

PERFORADOR 13 KG



BANDEJA 47 KG



PASADORES 0,08-0,25 KG



TURBINA 1,5 KG



TURBINA 2,4 KG



TURBINA 2,2 KG





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