

RAW MATERIALS

We consider of vital importance to reduce consumption of polluting raw materials, stablishing guidelines that allow progressively to replace them completely.

• Brass lingots manufactured as per norm:

UNI-EN-1982-2000

• Extrudded machinable brass bar as per norm:

TN UNI EN 12164 CW 614N M

• Annealed forged brass stamping bar as per norm:

UNI EN CW617N



QUALITY AND FINISHES



With the desire to achieve excellence our production processes have been certified by CATAS **NSS UNI EN ISO 9227:2006**



groël products meet satisfactorily the standard **DIN 1906**



Our chrome plating production process follows the ISO 9001





15 years guarantee of all chrome plating finishes against corrosion. For interior only.



The **POWER COAT** are finishes according to **UNI ISO 9227** which give to our products an excellent outdoor resistance and environments near the sea. These finishes has lifetime guarantee for interior and exterior.



10 years guarantee on black and white finishes against corrossion. For interior only.



Mechanical guarantee far exceed 200.000 operational cycles







The I + D + I of groël has launched a procedure called "ECOMETODE" which allows both the identification of environmental aspects associated with the operations of the production process as well as the implementation of measures that produce continuous environmental improvements.

ECOMETODE is a project that will allow us, in a short time, to have a certified environmental management system according to international standard ISO 14001.



Reduced CO₂ emissions

Using our alternative energy facilities, has enabled asignificant reduction of CO_2 emissions in specific processes of our production



Sustainable Packaging

All our packaging is made from wood from sustainable forests owned, thereby committing a rational use of natural resources



Manual of Good Environmental Practice

We have developed a network of environmental practice for our staff, suppliers and partners that encourages proactive involvement in our ongoing process of improving the efficiency of environmental management



Waste treatment

We minimize the amount of waste generated by ourproduction processes, establishing strict recycling measures and technologically advanced



Degreasing of the pieces by washing with water and biodegradable detergents



Our I+D+I is working on the application of water-based varnishes which are not harmful to the environment