



# EUROLATON ESPAÑA, S.A.

## WARRANTY STATEMENT

EUROLATON ESPAÑA S.A. , certified by ISO 9001-2000 N° E-199300, guarantees its **EUROLATON** goods under the following conditions:

### INSTALLATION CONDITIONS:

-In case of new or restored buildings, installation must be made at least seven days after completion of construction.

-Goods must not be exposed to chemical agents that may damage the protective coat.

-The tools to be used for installation must be those provided by **EUROLATON** when goods are supplied.

-After installation, it is the installer's responsibility to leave goods under perfect conditions of finishing and functioning, as they were supplied.

-No element or component in the goods will be altered.

### CONDITIONS OF USAGE AND MAINTENANCE:

-Goods will not be subject to an inappropriate usage, different to the one that it was designed and made for.

-Any contact with metallic elements such as rings or tools that may damage partially their protective coat must be avoided.

-Stains happened on goods must be cleaned the quickest possible. If not, and depending on the stain nature, this may cause damages on the protective coat.

-Chemical cleaning products will not be used.

-In case that stains come from solid residues, they will be cleaned avoiding rubbing so that the protective coat will not be scratched excessively.

-Cleaning must be made using a slightly wet smooth cloth.



# EUROLATON ESPAÑA, S.A.

## WARRANTY

EUROLATON ESPAÑA S.A., certified by ISO 9001-2000 N° E-199300, guarantees all its **EUROLATON®** goods with a

### 5-YEAR WARRANTY

( STAINLESS STEEL ITEMS )

Tests made by independent laboratories certify that our product carries out the specifications detailed as follows:

#### MATERIAL:

#### STAINLESS STEEL

##### Composition:

Austenitic Stainless Steel

Carbon (C) 0,07% max.

Chrome (Cr) 17,0% - 19,5%

Nickel (Ni) 8,0% - 10,5%

##### Mechanical characteristics:

Tensile strength (e) N/mm<sup>2</sup> 190min.

Tensile strength (m) N/mm<sup>2</sup> 500-750

Elongation % 35

Hardness HB: 230 max.

#### MANUFACTURING PROCESS:

Mechanizing

Sanding

Casting

Welding

This warranty covers all **EUROLATON®** goods whenever their installation, usage and maintenance conditions detailed by Eurolaton España S.A. ( as described in the Warranty Statement) are respected , and their physical/chemical characteristics are not altered.



# EUROLATON ESPAÑA, S.A.



## WARRANTY

EUROLATON ESPAÑA S.A., Certified by ISO 9001-2000 n° E-199300 guarantees all its **EUROLATON®** goods with a:

**5-YEAR WARRANTY (POLISHED BRASS FINISH)**

**20-YEAR WARRANTY (PVD FINISH)**

Tests made by our Quality Department and independent laboratories certify that our product carries out the specifications detailed as follows:

### MATERIAL:

Brass DIN 17660  
Zinc (Zn) 37% - 39%  
Copper (Cu) 57% - 59%  
Lead (Pb) 2.5% - 3.5%  
Tin (Sn) 0.15% - 0.30%

### MANUFACTURING PROCESS:

Hot Stamping (or forging), or cold stamping.  
Mechanizing.  
Polishing.  
Coating.

### COATING:

Electrostatic Coating process: The average thickness is 18 micron.  
Resistance to the Neutral Salt Spray over 400- hour\* exposure.

Apart from the mentioned ones, several corrosion tests were made in artificial atmospheres, such as UVA rays, resistance to extreme environments or thermal shock. All results are satisfactory according to international rules.

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\* and over 1000 hours in the case of PVD finish.

