



**Eurogalvano**

Località Mandro 2/4 - 25060 Lodrino (BS)

Tel: 030 850044

Email: [info@eurogalvano.it](mailto:info@eurogalvano.it)

PEC: [eurogalvano@lagalmail.it](mailto:eurogalvano@lagalmail.it)

Cod. Univoco: SUBM70N

# Nichel Pearl



The process of electrolytic nickel came like that of making deposits of nickel "classic" pearl and nickel-plated "type 3Q7" (glossier no fingerprints left) on smooth surfaces.

It has a mainly decorative purpose with obtainable thicknesses of 1 to 50 micron based on the requests.

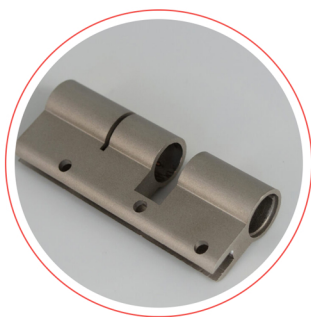
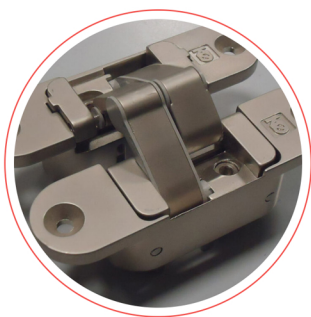
The objects to be coated are treated in a nickel relief solution and the metallic nickel coating is obtained thanks to an electrochemical process.

Good resistance to corrosion, excellent esthetic properties is in fact particularly suitable for decorative functions.

The corrosion resistance of a nickel deposit depends on the thickness deposited and on the adhesion of the same but superior deposit of the intermediate treatments such as copper.

The electroplated nickel layer is not uniform in its distribution, in particular there will be areas such as edges or points where there will be a very marked deposition, while in the holes and in the undercut the deposition will be much lower.

Generally it should be protected with transparent or opaque paints as needed.



You can coat the following materials after appropriate preparation treatments:

- Iron
- Aluminum and its alloys after special preparation
- Carbon steels also heat treated
- Stainless steels
- Cast iron after sandblasting
- Copper and its alloys
- Brass
- Zama

The maximum dimensions of the details that are used are 1600x1100x300

Possibility of de-hydrogenation and / or lubrication with emulsifiable oils.