

NICKELOR 600

NICKEL FOR STEEL

Colour : **Gray nickel**

Use : **Bath**

Colour coordinates : **L:83.6**

a:0.7

b:6.2

Product description

NICKELOR 600 is an acid nickel to be used on steel. This first flash deposit therefore makes possible subsequent galvanic treatments.

Operating conditions

Parameter	Average suggested value
Deposition time	60 seconds
Temperature	25 °C
Voltage	4.0 V
Current density	3.0 A/dm ²
Cathodic efficiency	5 mg/Amin
Deposition speed	0.1 um/min
Anodes	Nickel
Agitation	Moderate
Ventilation	Necessary

Maintenance of plating bath

For small plating solution volumes (up to 10 litres) we suggest to use the bath without replenisher . For higher volumes we suggest to use the related replenisher composing the bath:

- **NICKELOR 600RN** : add after analysis.
- **HCL** : add after analysis.

Safety Information

Please refer to the safety data sheets for any information regarding safety and disposal (MSDS).

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Notes

Instructions indicated in Our Process technical data sheets are the result of attentive checks and have been written as a guideline. They represent the best of our knowledge and refer to a normal use of our products. Such products are guaranteed in their quality up to the delivery: we cannot guarantee for the correct use of them, as this action is not under our direct control (addition or correction to plating baths are made by customer's personnel). As a consequence, process instructions have not to be intended as a guarantee of the final result in the use of our products.

Products related

Cod.Articles	Description	Colour	Packaging
NI050101	NICKELOR 600 Nickel plating for steel	—	1 - 25 L