

Advanced surface technologies including:

- Hard chrome plating
- Nickel plating
- Copper plating.





Conception and realisation : vvallentin.com

RCD is specialized in techniques of surface treatment by electrolytic way in compliance with environmental and sanitary standards.

Market sectors:

Aerospace, Aeronautic, Defense • Energy • Iron and steel Industry • Plastic Industry • Printing Industry • Food and beverage industry • Mechanics



Hard chrome plated

actuators body

New treatment line



Thin hard chrome on pistons

Partial hard chrome on levers

Cylinders internal diameter hard chrome plating

Inspection of hard chrome plated supports

Maximum Capacities:

- Diameter: 0.8 m - Length: 3.3 m - Weight: 3.5 t.

Techniques of electro deposition:

- Chrome or nickel plating with thicknesses varying from a few microns to several tenths of millimeters.
- Nickel or copper plating with thicknesses varying from some hundredths of millimeters to several millimeters.

 Application of these deposits on various substrates: steel, stainless steel, cast iron. inconel, copper alloys,

Qualifications:

- ISO 9001 and ISO 14001

aluminium alloys, etc...

- EN 9100
- Nadcap*



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