



TRIVALENT CHROMIUM PLATING PRODUCT



Commodity Name

HN-902 TRIVALENT BLACK CHROMIUM PLATING PROCESS



Bath Composition and Working Conditions

HN-904 Make-up Salt	480 ~ 520g/L
HN-902 Stabilizer	70 ~ 90mL/L
HN-905 Complexant	18 ~ 22mL/L
HN-906 Wetting Agents	1 ~ 3mL/L
HN-901 Additive	25 ~ 35ml / L
Metallic Chromium	20 ~ 25g/L
Temperature	40 ~ 50°C
pH Value	2.6 ~ 3.0
Cathode Current Density	10 ~ 22 A / dm ²



Application and Advantage

1. It is green products without hexavalent chromium; the disposal of waste water is simple.
2. The coating color is uniform and bright with good covering power and distribution ability.
3. The plating solution contains no organic solvent agent, and has excellent tolerance to sulfate and chloride ion.
4. It won't cause bad plating result in case of power off; the deposition rate is faster than that of hexavalent chromium plating.
5. Adopting graphite anode improves the coating quality and solution stability.



★★★★★
广东高力集团
HIGHNIC GROUP

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