

TRIVALENT CHROMIUM PLATING PRODUCT



Commodity Name

HN-302 TRIVALENT WHITE CHROMIUM PLATING



Bath Composition and Working Conditions

HN-302 Stable Agent	40 ~ 60g/L
HN-303 Complexing Agent	80 ~ 120mL/L
HN-304 Make-up Salt	380 ~ 420g/L
HN-305 Wetting Agent	1 ~ 3mL/L
Metallic Chromium	23 ~ 27g/L
Proportion	26 ~ 30°Be'
Temperature	25 ~ 35°C
ph Value	2.0 ~ 3.0
Cathode Current Density	$6 \sim 22A/dm^2$



Application and Advantage

- 1.It is green product without haxavalent chromium and the disposal of waste water is simple.
- 2. The coating color is uniform and bright with good covering power and distribution ability.
- 3. Compared to traditional trivalent chromium, the coating is whiter and harder, and has greater wear resistance.
- 4. Current efficiency can achieve 30% while plating; Deposition rate is faster than that of haxavalent chromium.
- 5. The working bath is stable with good impurity resistance, and has a better alternative to traditional haxavalent process.





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