

UNISTAR DULL NICKEL SALT

UNISTAR DULL NICKEL is general purpose nickel salt for all metals and zinc alloys. The deposit produced is smooth and ductile.

BATH COMPOSITION AND OPERATING CONDITION

UNISTAR DULL NICKEL SALT	125gm/ltr
Temperature	Room
pH	5.6 – 5.8
Density	9 – 10 °Be
Current Density	0.3 – 0.6 Amp/dm ²
Voltage	2 – 2.5 volt
Filtration	Recommended

BATH CONTROL AND REPLENISHMENT

The bath is maintained by regular addition of UNISTAR DULL NICKEL SALT. An addition of 16g/ltr of UNISTAR DULL NICKEL SALT increase the density by 1°Be and the bath constituents are maintained as below,

Nickel metal	14g/ltr
Nickel Chloride	20 g/ltr
Boric Acid	10 g/ltr

An anode area larger than the cathode area is recommended.

NOTE :

The data set forth in this bulletin is believed by PATEL CHEMICALS. To be true, accurate and complete but is not guaranteed. Our sole warranty is as stated in our standard Terms and Conditions of sale. We cannot warrant that our customers will achieve the same results from any bulletin because we do not have control over the conditions of use : nor can we assume any responsibility for our products in a manner which infringes the patents of third parties.

PATEL CHEMICALS