



GUANGZHOU MATEYS CHEMICALS LTD.

## HB86 Nickel Plating Solution

### 1、 Specifications

- ( 1 ) Fast leveling and brightening power
- ( 2 ) Fully brightening in 5 mins in Hull Cell Test
- ( 3 ) Perfect precipitate skill
- ( 4 ) Suitable for rack and barrel on complex parts
- ( 5 ) Perfect extension for re-plating use
- ( 6 ) Wide range of current density
- ( 7 ) Strong impurities resistance
- ( 8 ) Easy use

### 2、 Composition & Conditions

| Composition  | Standard                   | Range                    |
|--|----------------------------|--------------------------|
| Nickelous sulfate( $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$ ) | 215g/L                     | 180—250g/L               |
| Nickel chloride( $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$ )   | 65g/L                      | 50—80g/L                 |
| Orthoboric acid( $\text{H}_3\text{BO}_3$ )                     | 45g/L                      | 40—50g/L                 |
| HB86A Throwing Agent   | 8ml/L                      | 6—10ml/L                 |
| HB86B Main Agent   | 0.5ml/L                    | 0.3—0.6ml/L              |
| DN-01 Wetter   | 2ml/L                      | 1—3.0ml/L                |
| pH value   | 4.2                        | 3.8—4.5                  |
| Temperature  | 55°C                       | 50--60°C                 |
| Current density  | 2A/d m <sup>2</sup>        | 0.2-8 A/d m <sup>2</sup> |
| Agitation  | Clean air agitation        |                          |
| The anode  | NiS or electrolyted Nickel |                          |
| Anode bags   | PP bag                     |                          |

Remarks. Pls kindly give us an email for more details.

**ADD: 25 Jianhua Rd., Tianhe Software Park, Keyun Rd.,**

**Tianhe Dist., Guangzhou, China 510665**

**TEL: +86 20 85576176/85555261/85555262**

**CEL: +86 13922181787 Skype: gzmateys**



GUANGZHOU MATEYS CHEMICALS LTD.

Email: [gzmateys@qq.com](mailto:gzmateys@qq.com) [gzmateys@163.com](mailto:gzmateys@163.com)

URL: [www.gzmateys.com/en](http://www.gzmateys.com/en) [gzmateys.en.alibaba.com](http://gzmateys.en.alibaba.com)