



MOIST METAL GRIP Product Test Listings

ASTM (Am Society for Testing and Materials) TESTING:

- **D 522 Mandrel Bend**
- Cylindrical Bend - No Cracking Over 3/4 , 1/2 , and 1/4 Inch Rods
- **D 2369 Volatile Content of Coatings**
- 158 g/L and 1.32 gal/lb
- **D 2370 Tensile Strength**
- Modulus of Elasticity – 9115 psi average
- Tensile Strength = 670 psi average
- **D 4541 Standard Method for Pull-Off Strength**
- Pull-Off Strength = 900 to 1556 psi
- **D 5894 Standard Practice for Cyclic Salt Fog/UV Exposure of Painted Metal**
- 5,000 Hours of Exposure
- No Signs of Blistering or UV Radiation Degrading
- ASTM D 610 Rating: 10, 10, and 10 (Perfect)
- **F 963 Compliance with Maximum Soluble Limits**
- Antimony, arsenic, barium, cadmium, chromium
- Lead, mercury, and selenium

TESTING FOR ABS (AMERICAN BUREAU OF SHIPPING), IMO (INTERNATIONAL MARITIME ORGANIZATION) AND U.S. COAST GUARD APPROVAL.

- **IMO A 653 Flame Spread and Heat Release**
- IMO Res. A 653 (16) = Passed
- **MSC 41 Smoke and Toxicity**
- MSC Res. 41 (64) = Passed

TESTING FOR EUROPEAN STANDARD (ISO).

- **ISO 1716 Heat of Combustion**
- EN ISO 1716 = Gross Heat of Combustion = 16.67 MJ/kg
- **EU Dir Suitability for Contact with Foodstuffs**
- EU Directives: 82/711/EEC GUCEE L 297
- Regulation 1935/2004/EC GUCE L 338
- Tested Suitable to be Used with Aqueous Foodstuffs

CHINA CENTER FOR TECHNICAL TESTING: SHIPBUILDING TECHNOLOGY RESEARCH INSTITUTE CHINA STATE SHIPBUILDING CORPORATE

- **GB 1771 Resistance to Salt Fog (500 hours)**
- **GB 10834 Dipping in Salt Water (500 hours)**
- **GB 5209 Dipping in Pure Water (500 hours)**
- **GB 9260 Scour Testing (200 hours)**
- **GB 1740 Humidity Testing (500 hours)**
- **GB 5210 Adhesion Testing (Passed)**

Complete Test Results Are Available Upon Request