## Prüfverfahren

## **ASTM - STANDARD**

| Tests           | Standard          |  |
|-----------------|-------------------|--|
| Corrosion Test: |                   |  |
|                 | ASTM G 48         | Standard Test Methods for Pitting and<br>Crevice Corrosion Resistance of<br>Stainless Steels and Related Alloys by<br>Use of Ferric Chloride Solution                          |
|                 | ASTM G 36         | Standard Practice for Evaluating<br>Stress-Corrosion-Cracking Resistance<br>of Metals and Alloys in a Boiling<br>Magnesium Chloride Solution                                   |
|                 | ASTM G 35         | Standard Practice for Determining the<br>Susceptibility of Stainless Steels and<br>Related Nickel-Chromium-Iron Alloys<br>to Stress-Corrosion Cracking in<br>Polythionic Acids |
|                 | ASTM B 117        | Standard Practice for Operating Salt<br>Spray (Fog) Apparatus  |
|                 | ASTM A 262 - A    | Intergranular Corrosion Test - Oxalic Acid Test, Practice A (Oxalic Acid Etch)   |
|                 | ASTM A 262 - B    | Intergranular Corrosion Test -<br>Ferric Sulfate-Sulfuric Acid, Practice B<br>(Streicher Test)   |
|                 | ASTM A 262 - C    | Intergranular Corrosion Test -<br>Nitric Acid, Practice C<br>(Huey Test)   |
|                 | <b>ASTM E 381</b> | Macro corrosion test   |
| Impact Test:    |                   |  |
|                 | ASTM E 19         | Charpy impact test method for metallic materials   |
| DE_12/v04       | ASTM E 23         | Test Methods for Notched Bar Impact<br>Testing of Metallic Materials   |