

| Betrachteter Werkstoff hinsichtlich Kontaktkorrosion <i>Material observed for contact corrosion</i> | Flächenverhältnis zu area ratio 1:0 | Edelstahl | Kupfer | Zinn | Blei | Chromstahl | Stahlguss | Niedrig legierter Stahl | Baustahl | Sauer verzinkter Stahl | Aluminium-Legierung | Feuerverzinkter Stahl | Zink | Magnesium-Legierung |
|---|--|-----------------|--------|------|------|--------------|------------|-------------------------|--------------------|------------------------|---------------------|-----------------------|------|---------------------|
| | | Stainless steel | Copper | Tin | Lead | Chrome steel | Cast steel | Low alloy steel | Construction steel | Acid zinc coating | Aluminium alloy | Hot galvanized steel | Zinc | Magnesium alloy |
| Edelstahl <i>Stainless steel</i> | klein <i>small</i> | | | + | + | | + | + | | + | + | + | + | + |
| | gross <i>large</i> | | + | o | o | o | + | + | + | + | + | o | + | + |
| Kupfer <i>Copper</i> | klein <i>small</i> | | | - | o | o | | + | + | + | + | + | + | + |
| | gross <i>large</i> | + | | o | + | | + | + | + | + | + | + | + | + |
| Zinn <i>Tin</i> | klein <i>small</i> | | | | | + | + | + | + | + | + | + | + | + |
| | gross <i>large</i> | | | | | + | o | + | + | + | + | + | + | + |
| Blei <i>Lead</i> | klein <i>small</i> | | + | + | | + | + | + | + | + | + | + | + | + |
| | gross <i>large</i> | + | | + | | + | o | + | + | + | + | + | + | + |
| Chromstahl <i>Chrome steel</i> | klein <i>small</i> | - | - | o | o | | | + | + | + | + | + | + | + |
| | gross <i>large</i> | + | | + | + | | | + | + | + | + | + | + | + |
| Stahlguss <i>Cast steel</i> | klein <i>small</i> | - | - | - | - | - | | o | + | + | + | + | + | + |
| | gross <i>large</i> | | | + | + | + | | + | + | + | + | + | + | + |
| Niedrig legierter Stahl <i>Low alloy steel</i> | klein <i>small</i> | - | - | - | - | - | + | | + | + | + | + | + | + |
| | gross <i>large</i> | + | + | + | + | + | + | | + | + | + | + | + | + |
| Baustahl <i>Construction steel</i> | klein <i>small</i> | - | - | - | - | - | - | o | | + | + | + | + | + |
| | gross <i>large</i> | + | + | + | + | + | + | + | | + | + | + | + | + |
| Sauer verzinkter Stahl <i>Acid zinc coating</i> | klein <i>small</i> | - | - | - | - | - | - | - | - | | + | + | + | + |
| | gross <i>large</i> | + | + | + | + | + | + | + | + | | + | o | + | o |
| Aluminium-Legierung <i>Aluminium alloy</i> | klein <i>small</i> | - | - | - | - | - | - | - | o | + | | + | + | o |
| | gross <i>large</i> | o | - | - | - | o | o | + | + | + | | o | o | + |
| Feuerverzinkter Stahl <i>Hot galvanized steel</i> | klein <i>small</i> | - | - | - | - | - | - | - | - | o | o | | + | o |
| | gross <i>large</i> | + | + | + | + | + | + | + | + | + | + | | + | + |
| Zink <i>Zinc</i> | klein <i>small</i> | - | - | - | - | - | - | - | - | o | o | + | | o |
| | gross <i>large</i> | + | + | + | + | + | + | + | + | + | + | + | | + |
| Magnesium-Legierung <i>Magnesium alloy</i> | klein <i>small</i> | - | - | - | - | - | - | - | - | - | - | - | - | |
| | gross <i>large</i> | - | - | - | - | - | - | - | - | o | o | o | o | |

*Verhältnis der Oberfläche des betrachteten Werkstoffes (Spalte) zur Oberfläche des 2. Werkstoffes (Zeile)
Relation of the surface of the material observed (column) to the surface of the second material (line)

- = starke Korrosion des betrachteten Werkstoffes
heavy corrosion of the material observed

o = mäßige Korrosion des betrachteten Werkstoffes
moderate corrosion of the material observed

+ = geringfügige oder keine Korrosion des betrachteten Werkstoffes
slight or no corrosion of the material observed