



Mikrolegiertes Kaltband, hochfest



Seite 04

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|--|--|----------|----------|----------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|------------|-------------|-------------|-------------|-----------|-----------|-----------|------------|-------------|-------------|-------------|---------|---------|--------|--------|--------|--------|--|
| Norm | In Anlehnung an DIN EN 10268 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Güten | Darstellbare Güten: RiWi 600 - RiWi 1400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chemische Schmelzanalysen | Auf Basis DIN EN 10268 mit Modifikationen | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Banddicken [mm] | 0,80 - 5,50 ⁽¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bandbreiten [mm] | 4 - 810 ⁽²⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Güten | RiWi 600 | RiWi 700 | RiWi 800 | RiWi 900 | RiWi 1000 | RiWi 1100 | RiWi 1400 | | | | | | | | | | | | | | | | | | | | | | |
| Mechanische Eigenschaften: | <table border="1"> <tr> <td rowspan="3">Längsproben- messung</td> <td>630 - 780</td> <td>730 - 880</td> <td>830 - 980</td> <td>920 - 1070</td> <td>1020 - 1170</td> <td>1110 - 1260</td> <td>1410 - 1560</td> </tr> <tr> <td>600 - 720</td> <td>700 - 820</td> <td>800 - 920</td> <td>900 - 1020</td> <td>1000 - 1150</td> <td>1100 - 1250</td> <td>1400 - 1550</td> </tr> <tr> <td>min. 10</td> <td>min. 10</td> <td>min. 9</td> <td>min. 7</td> <td>min. 5</td> <td>min. 3</td> <td></td> </tr> </table> | | | | | | | Längsproben- messung | 630 - 780 | 730 - 880 | 830 - 980 | 920 - 1070 | 1020 - 1170 | 1110 - 1260 | 1410 - 1560 | 600 - 720 | 700 - 820 | 800 - 920 | 900 - 1020 | 1000 - 1150 | 1100 - 1250 | 1400 - 1550 | min. 10 | min. 10 | min. 9 | min. 7 | min. 5 | min. 3 | |
| Längsproben- messung | | | | | | | | | 630 - 780 | 730 - 880 | 830 - 980 | 920 - 1070 | 1020 - 1170 | 1110 - 1260 | 1410 - 1560 | | | | | | | | | | | | | | |
| | | | | | | | | | 600 - 720 | 700 - 820 | 800 - 920 | 900 - 1020 | 1000 - 1150 | 1100 - 1250 | 1400 - 1550 | | | | | | | | | | | | | | |
| | min. 10 | min. 10 | min. 9 | min. 7 | min. 5 | min. 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Zugfestigkeit R _m [MPa] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Streckgrenze R _{p0,2} [MPa] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bruchdehnung A ₈₀ [%] ⁽⁴⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oberflächen (Art + Ausführung) | MA, MB ⁽³⁾ in Ausführung RL; (RM) gemäß DIN EN 10139 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßtoleranzen | Gemäß DIN EN 10140 und Sondervereinbarung | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lieferform | Ringe und Stäbe | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Besonderheiten | Zwischengüten auf Anfrage, Messung an Längsproben wird bevorzugt. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⁽¹⁾ Geringere Dicken nach Absprache mgl. ⁽²⁾ Max. Bandbreite nur in NK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⁽³⁾ MB in Dicken 0,2 - 2,0 mm, größere Dicken a. Anfrage ⁽⁴⁾ Bruchdehnung nach Absprache | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

