

Abnahmeprüfzeugnis 3.1

nach DIN EN 10204

Blau-Metall
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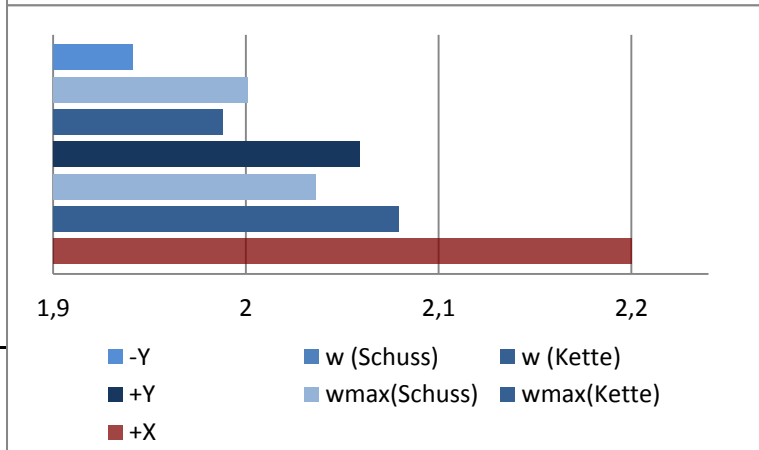
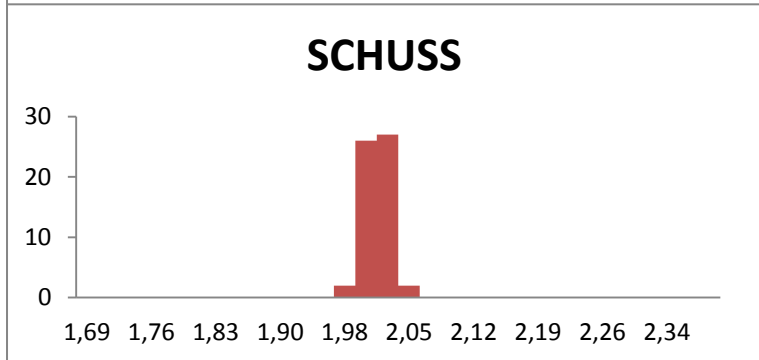
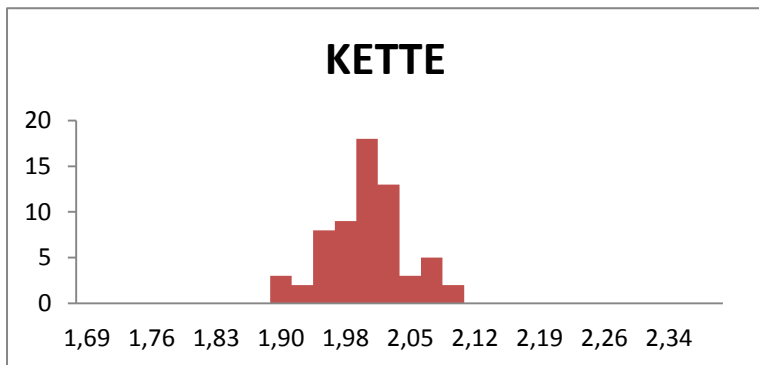
| | | |
|--|--|----------------------------------|
| Fertigungsnummer: 000971 | Rahmendurchmesser: 200 mm | Rahmenmaterial: Edelstahl |
| Kunden-Siebnummer: -- | Webart: Leinwand | Drahtgewebe: Edelstahl |
| Nennmaschenweite w: 2,000 mm | Nenndrahtdurchmesser d: 0,900 mm | |
| Toleranzen der Maschenweite: ±Y = 0,059 | +X = 0,200 | σ _x = 0,064 |
| Vorzugsmaß Drahtdurchmesser: 0,900 | Zulässiger Auswahlbereich: 0,770-1,040 mm | |
| Gemessene Maschen in Kettrichtung: 63 | Gefordert in Norm: 50 | CAL |
| Gemessene Maschen in Schussrichtung: 57 | Gefordert in Norm: 50 | CAL |

| Bereich | Kette | | Schuss | |
|--------------------------------|--------|---------|--------|---------|
| | Anzahl | Prozent | Anzahl | Prozent |
| n _i < (w-Y) | 8 | 12,7 | 0 | 0,0 |
| (w-Y) ≤ n _i ≤ (w+Y) | 49 | 77,8 | 57 | 100,0 |
| (w+Y) ≤ n _i ≤ (w+X) | 6 | 9,5 | 0 | 0,0 |
| n _i > (w+Z) | 0 | 0,0 | 0 | 0,0 |
| n _i > (w+X) | 0 | 0,0 | 0 | 0,0 |

| Klasse | Kette | | Schuss | |
|----------|-----------|--------------|-----------|--------------|
| | Anzahl | Prozent | Anzahl | Prozent |
| 1,7 | 0 | 0,0 | 0 | 0,0 |
| 1,7 | 0 | 0,0 | 0 | 0,0 |
| 1,7 | 0 | 0,0 | 0 | 0,0 |
| 1,8 | 0 | 0,0 | 0 | 0,0 |
| 1,8 | 0 | 0,0 | 0 | 0,0 |
| 1,8 | 0 | 0,0 | 0 | 0,0 |
| 1,8 | 0 | 0,0 | 0 | 0,0 |
| 1,9 | 0 | 0,0 | 0 | 0,0 |
| 1,9 | 0 | 0,0 | 0 | 0,0 |
| 1,9 | 3 | 4,8 | 0 | 0,0 |
| 1,9 | 2 | 3,2 | 0 | 0,0 |
| 2,0 | 8 | 12,7 | 0 | 0,0 |
| 2,0 | 9 | 14,3 | 2 | 3,5 |
| 2,0 | 18 | 28,6 | 26 | 45,6 |
| 2,0 | 13 | 20,6 | 27 | 47,4 |
| 2,0 | 3 | 4,8 | 2 | 3,5 |
| 2,1 | 5 | 7,9 | 0 | 0,0 |
| 2,1 | 2 | 3,2 | 0 | 0,0 |
| 2,1 | 0 | 0,0 | 0 | 0,0 |
| 2,1 | 0 | 0,0 | 0 | 0,0 |
| 2,2 | 0 | 0,0 | 0 | 0,0 |
| 2,2 | 0 | 0,0 | 0 | 0,0 |
| 2,2 | 0 | 0,0 | 0 | 0,0 |
| 2,2 | 0 | 0,0 | 0 | 0,0 |
| 2,3 | 0 | 0,0 | 0 | 0,0 |
| 2,3 | 0 | 0,0 | 0 | 0,0 |
| 2,3 | 0 | 0,0 | 0 | 0,0 |
| 2,3 | 0 | 0,0 | 0 | 0,0 |
| 2,4 | 0 | 0,0 | 0 | 0,0 |
| 2,4 | 0 | 0,0 | 0 | 0,0 |
| Σ | 63 | 100,0 | 57 | 100,0 |

| Maschenweite | Kette | Schuss |
|-------------------------------|-----------|-----------|
| Mittelwert \bar{w} | 1,988 | 2,001 |
| Abweichung $ \pm Y $ | 0,012 | 0,001 |
| Max w | 2,079 | 2,036 |
| Standardabweichung σ_s | 0,044 | 0,013 |
| K-Faktor | 1,268 | 1,282 |
| Drahtdurchmesser | Kette | Schuss |
| Gemessen | 41 | 42 |
| Mittelwert \bar{d} | 0,905 | 0,876 |
| Abweichung $\Delta \bar{d}$ | 0,005 | 0,024 |
| ASTM Konform | JA | JA |

Dieses Analysensieb entspricht **ASTM E11 - 17**



Prüfer: Patrick Blau **Datum:** 08.10.2019
Prüfmittel: Keyence IM-7000 Series
 Wir bestätigen, dass das eingesetzte Messmittel kalibriert ist.

| ABNAHMEPRÜFZEUGNIS 3.1 (Fortsetzung) | | | | | | Messwerttabellen für | | | | | | |
|--------------------------------------|-------|--|----------------------------|-------|-------|----------------------------|--|-------------|-------|--|--|--|
| | | | | | | Analysensieb nach ASTM E11 | | | | | | |
| Maschenweiten Kette | | | Maschenweiten Schuss | | | Drahtdurchmesser | | | | | | |
| 1,977 | 2,008 | | | 1,991 | 2,015 | | | Kette | | | | |
| 1,943 | 1,965 | | | 2,034 | 2,011 | | | 0,902 | 0,905 | | | |
| 2,037 | 2,073 | | | 1,992 | 2,002 | | | 0,905 | 0,906 | | | |
| 2,005 | 1,929 | | | 2,024 | 2,011 | | | 0,901 | 0,905 | | | |
| 1,980 | 2,014 | | | 1,998 | 1,993 | | | 0,907 | 0,904 | | | |
| 1,962 | 1,942 | | | 2,009 | 2,014 | | | 0,904 | 0,909 | | | |
| 1,996 | 2,054 | | | 2,002 | 1,991 | | | 0,907 | 0,906 | | | |
| 1,992 | 1,885 | | | 2,010 | | | | 0,904 | 0,904 | | | |
| 1,994 | 2,065 | | | 2,003 | | | | 0,904 | 0,904 | | | |
| 1,957 | 1,962 | | | 2,016 | | | | 0,906 | 0,902 | | | |
| 1,992 | 2,060 | | | 2,007 | | | | 0,905 | 0,909 | | | |
| 1,998 | 1,894 | | | 2,011 | | | | 0,903 | 0,901 | | | |
| 2,061 | 1,981 | | | 2,004 | | | | 0,904 | 0,903 | | | |
| 1,925 | | | | 2,011 | | | | 0,904 | 0,906 | | | |
| 2,032 | | | | 1,969 | | | | 0,903 | 0,901 | | | |
| 1,932 | | | | 2,000 | | | | 0,901 | 0,905 | | | |
| 1,976 | | | | 1,999 | | | | 0,903 | 0,919 | | | |
| 2,002 | | | | 2,008 | | | | 0,905 | 0,904 | | | |
| 1,950 | | | | 1,991 | | | | 0,907 | 0,904 | | | |
| 2,004 | | | | 1,989 | | | | 0,905 | 0,906 | | | |
| 1,993 | | | | 1,990 | | | | 0,908 | 0,898 | | | |
| 2,023 | | | | 1,993 | | | | 0,903 | | | | |
| 1,979 | | | | 1,989 | | | | Schuss | | | | |
| 1,982 | | | | 2,000 | | | | 0,881 | 0,872 | | | |
| 1,967 | | | | 1,992 | | | | 0,869 | 0,879 | | | |
| 1,986 | | | | 1,993 | | | | 0,879 | 0,875 | | | |
| 2,003 | | | | 1,984 | | | | 0,869 | 0,880 | | | |
| 2,008 | | | | 2,001 | | | | 0,885 | 0,874 | | | |
| 2,079 | | | | 1,972 | | | | 0,868 | 0,877 | | | |
| 1,883 | | | | 1,985 | | | | 0,875 | 0,871 | | | |
| 2,067 | | | | 1,987 | | | | 0,870 | 0,880 | | | |
| 1,926 | | | | 1,998 | | | | 0,883 | 0,870 | | | |
| 1,992 | | | | 1,989 | | | | 0,871 | 0,879 | | | |
| 1,945 | | | | 1,999 | | | | 0,876 | 0,876 | | | |
| 2,012 | | | | 1,986 | | | | 0,876 | 0,881 | | | |
| 1,946 | | | | 1,988 | | | | 0,884 | 0,868 | | | |
| 2,019 | | | | 2,006 | | | | 0,871 | 0,876 | | | |
| 1,993 | | | | 2,003 | | | | 0,881 | 0,874 | | | |
| 1,998 | | | | 2,002 | | | | 0,878 | 0,881 | | | |
| 1,977 | | | | 1,996 | | | | 0,875 | 0,868 | | | |
| 2,003 | | | | 2,008 | | | | 0,875 | 0,887 | | | |
| 1,996 | | | | 2,005 | | | | 0,874 | 0,875 | | | |
| 1,988 | | | | 1,997 | | | | 0,875 | 0,876 | | | |
| 1,970 | | | | 2,012 | | | | 0,874 | 0,868 | | | |
| 2,039 | | | | 2,010 | | | | Mittelwerte | | | | |
| 1,969 | | | | 1,996 | | | | Kette | | | | |
| 2,021 | | | | 2,011 | | | | 0,905 | | | | |
| 1,975 | | | | 2,036 | | | | Schuss | | | | |
| 2,017 | | | | 2,003 | | | | 0,876 | | | | |
| 1,929 | | | | 2,015 | | | | SIEBNUMMER | | | | |
| Anzahl: 63 | | | Anzahl: 57 | | | 000971 | | | | | | |
| Mittelwert \bar{w} 1,988 | | | Mittelwert \bar{w} 2,001 | | | | | | | | | |
| Max w : 2,079 | | | Max w : 2,036 | | | | | | | | | |