

4. Saiten / Strings / Cordes / Corde

4.2 Vogel-Saiten / Vogel Strings

Cordes Vogel / Corde di Vogel



Kupferhof Rotmessing CuZn05

Charakter: Je höher der Zinkanteil in einer Legierung ist, desto schneller entwickelt sich die klangliche Brillanz der Saiten. Deshalb muß man bei diesem niedriglegierten Material etwas Geduld (ca. bis zu 3 Monaten) aufbringen, bis der Klang sich zu seiner vollen Wärme entwickelt hat.
L = 2.50 m (Saite); 50 m (Spule)

Red Brass Kupferhof CuZn05

Character: The higher the zinc-part is in the alloy, the faster the brillance of the sound of the strings is developping. That's why it needs some patients (approx. unto 3 month) wiht this low-alloyed material until the sound has developed to its full warmth and fundamental sound.
L = 2.50 m (strings); 50 m (reel)

Laiton rouge Kupferhof CuZn05

Caractère: Le plus haute la quote-part de zinc dans l'alliage, le plus vite le brillante sonore des cordes se développe. Pour cette raison on doit avoir de la patience (env. jusqu'à 3 mois) chez cette materiau qui est lier plus petit, jusqu'au son a développé à sa chaleur et son fondamentale.
L = 2.50 m (corde); 50 m (bobine)

Ottone rosso Kupferhof CuZn05

Carratere: Piu la quota die zinco nella lega e alta piu in fretta si sviluppa la brillantezza del suono delle corde. Per questa ragione bisogna avere un po di pazienza (sino a 3 mesi) a finche il suono sviluppi il suo pieno e caldo suono fodamentale.
L = 2.50 m (corde); 50 m (bobina)

41-4891 1.084 2.5 m 22,20 €

41-4900 1.084 2.5 m 7,20 €

41-4898 0.972 2.5 m 7,20 €

41-4889 0.972 50 m 22,20 €

41-4897 0.920 2.5 m 7,20 €

41-4888 0.920 50 m 22,20 €

41-4859 0.871 2.5 m 7,20 €

41-4860 0.871 50 m 22,20 €

41-4770 0.825 2.5 m 7,20 €

41-4771 0.825 50 m 22,20 €

41-4768 0.781 2.5 m 7,20 €

41-4769 0.781 50 m 22,20 €

41-4766 0.740 2.5 m 7,20 €

41-4767 0.740 50 m 22,20 €

41-4764 0.701 2.5 m 7,20 €

41-4765 0.701 50 m 22,20 €

41-4762 0.663 2.5 m 7,20 €

41-4763 0.663 50 m 22,20 €

41-4760 0.628 2.5 m 7,20 €

41-4761 0.628 50 m 22,20 €

41-4758 0.595 2.5 m 7,20 €

41-4759 0.595 50 m 22,20 €

41-4756 0.563 2.5 m 7,20 €

41-4757 0.563 50 m 22,20 €

41-4754 0.533 2.5 m 7,20 €

41-4755 0.533 50 m 22,20 €

41-4752 0.505 2.5 m 7,20 €

41-4753 0.505 50 m 22,20 €

41-4750 0.478 2.5 m 7,20 €

41-4751 0.478 50 m 22,20 €

41-4748 0.453 2.5 m 7,20 €

41-4749 0.453 50 m 22,20 €

41-4746 0.429 2.5 m 7,20 €

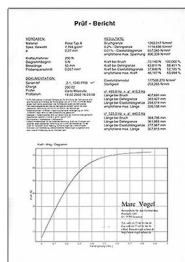
41-4747 0.429 50 m 22,20 €

41-4744 0.406 2.5 m 7,20 €

41-4745 0.406 50 m 22,20 €

41-4742 0.384 2.5 m 7,20 €

41-4743 0.384 50 m 22,20 €



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Ø	0.406	0.596	0.872	1.027	1.349	mm
R _m	580	545	487	431	----	N/mm ²
max .	64	67	70	62	----	%
415Hz	207	205	198	174	----	mm
440Hz	196	193	187	165	----	mm

Dichte / weight / poids / densita = 8.860 g/cm³

Nr/No/N°	Ø	L	≥1
41-4905	1.425	2.5 m	7,20 €
41-4896	1.425	50 m	22,20 €
41-4904	1.349	2.5 m	7,20 €
41-4895	1.349	50 m	22,20 €
41-4903	1.278	2.5 m	7,20 €
41-4894	1.278	50 m	22,20 €
41-4902	1.210	2.5 m	7,20 €
41-4893	1.210	50 m	22,20 €
41-4901	1.145	2.5 m	7,20 €
41-4892	1.145	50 m	22,20 €

4. Saiten / Strings / Cordes / Corde



Märkisches Rotmessing CuZn15

Charakter: Der Draht entfaltet nach ca. 1 Monat seinen warmen Klang. Rotmessing ist weiches Material für kurze Messuren und Bass-Saiten. Diese Messingsaiten haben einen sehr hohen Kupferanteil von 85 %. Deshalb ist die Zugfestigkeit niedriger als beim Gug-Messing oder bei der Legierung CuZn30.
L = 2.50 m (Saite); 50 m (Spule)

Red brass Märkisch CuZn15

Character: the wire displays its warm timbre after about 1 month. Red brass is a soft material for short scales and bass strings. This brass alloy has got a very high copper content of 85 %. That is why the strings have a lower tensile strength than the Gug brass or the alloy CuZn30.
L = 2.50 m (strings); 50 m (reel)

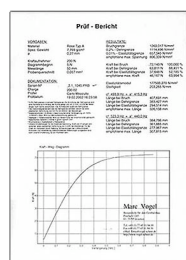
Laiton rouge Märkisch CuZn15

Caractère: le fil déploie son timbre chaux au bout d'un mois. Le laiton rouge est un matériau doux pour de courtes mesures et comme cordes de graves. Cet alliage a une teneur en cuivre de 85 %. Par conséquent, la résistance à la rupture est plus faible que celle du laiton Gug ou de l'alliage CuZn30.
L = 2.50 m (corde); 50 m (bobine)

Ottone rosso Märkisch CuZn15

Carattere: l'ottone rosso è un materiale dolce per uno scaling corto e per le corde di basso, timbro caloroso. Queste corde di ottone contengono un alto numero di rame(85 %). Perciò la resistenza di tiro è più bassa di quella del ottone Gug o della lega CuZn30.
L = 2.50 m (corde); 50 m (bobina)

41-2242	0.871	2.5 m	9,20 €
41-4523	0.871	50 m	31,19 €
41-2244	0.825	2.5 m	9,20 €
41-4522	0.825	50 m	31,19 €
41-2246	0.781	2.5 m	9,20 €
41-4521	0.781	50 m	28,63 €
41-2248	0.740	2.5 m	6,14 €
41-4530	0.740	50 m	28,63 €
41-2250	0.701	2.5 m	6,14 €
41-4520	0.701	50 m	28,63 €
41-2252	0.663	2.5 m	6,14 €
41-4519	0.663	50 m	28,63 €
41-2254	0.628	2.5 m	6,14 €
41-4518	0.628	50 m	28,63 €
41-2256	0.595	2.5 m	6,14 €
41-4517	0.595	50 m	26,08 €
41-2258	0.563	2.5 m	6,14 €
41-4516	0.563	50 m	26,08 €
41-2260	0.533	2.5 m	6,14 €
41-4529	0.533	50 m	26,08 €
41-2262	0.505	2.5 m	6,14 €
41-4515	0.505	50 m	26,08 €
41-2264	0.478	2.5 m	6,14 €
41-4514	0.478	50 m	26,08 €
41-2266	0.453	2.5 m	6,14 €
41-4513	0.453	50 m	26,08 €
41-2268	0.429	2.5 m	6,14 €
41-4512	0.429	50 m	23,52 €
41-2270	0.406	2.5 m	6,14 €
41-4511	0.406	50 m	23,52 €
41-2272	0.384	2.5 m	6,14 €
41-4510	0.384	50 m	23,52 €
41-2311	0.364	2.5 m	6,14 €
41-4509	0.364	50 m	23,52 €
41-3466	0.344	2.5 m	6,14 €
41-4508	0.344	50 m	21,17 €



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Ø	0.345	0.406	0.596	0.825	1.027	mm
R _m	800	750	700	650	650	N/mm ²
max .	65	64	62	62	62	%
415Hz	248	242	223	219	216	mm
440Hz	234	228	210	206	210	mm

Dichte / weight / poids / densita = 8.8 g/cm³

Nr/No/N°	Ø	L	≥1
41-2232	1.145	2.5 m	9,20 €
41-4528	1.145	50 m	33,75 €
41-2234	1.084	2.5 m	9,20 €
41-4527	1.084	50 m	33,75 €
41-2236	1.027	2.5 m	9,20 €
41-4526	1.027	50 m	33,75 €
41-2238	0.972	2.5 m	9,20 €
41-4525	0.972	50 m	31,19 €
41-2240	0.920	2.5 m	9,20 €
41-4524	0.920	50 m	31,19 €

4. Saiten / Strings / Cordes / Corde



Freiberger Gelbmessing CuZn20

Charakter: Der Klang ist grundtöniger als der des „Stolberg Gelbmessing CuZn30“ und liegt in der Festigkeit zwischen dem „Märkischen Rotmessing CuZn15“ und „Stolberg Gelbmessing CuZn30“.
L = 2.50 m (Saite); 50 m (Spule)

Yellow brass Freiberg CuZn20

Character: The sound is more fundamental than the sound of our „Yellow brass Stolberg CuZn30“. It is situated in the tensile strength between „Red brass Märkisch CuZn15“ and „Yellow brass Stolberg CuZn30“.

L = 2.50 m (strings); 50 m (reel)

Laiton jaune Freiberg CuZn20

Caractère: Le son est plus fondamental comme le son du „Laiton jaune Stolberg CuZn30“. La résistance est situé entre le „Laiton rouge Märkisch CuZn15“ et le „Laiton jaune Stolberg CuZn30“.

L = 2.50 m (corde); 50 m (bobine)

Ottone giallo Freiberg CuZn20

Carratere: Il suono è piu fondamentale del “Ottone giallo Stolberg CuZn30” e ha una tenzione di carico tra il “Ottone rosso Märkisch CuZn15” e “Ottone giallo Stolberg CuZn30”.

L = 2.50 m (corde); 50 m (bobina)

41-4824	0.920	2.5 m	7,20 €
41-4825	0.920	50 m	24,20 €
41-4822	0.871	2.5 m	7,20 €
41-4823	0.871	50 m	24,20 €
41-4820	0.825	2.5 m	7,20 €
41-4821	0.825	50 m	24,20 €
41-4818	0.781	2.5 m	7,20 €
41-4819	0.781	50 m	24,20 €
41-4816	0.740	2.5 m	7,20 €
41-4817	0.740	50 m	24,20 €
41-4814	0.701	2.5 m	7,20 €
41-4815	0.701	50 m	24,20 €
41-4812	0.663	2.5 m	7,20 €
41-4813	0.663	50 m	24,20 €
41-4810	0.628	2.5 m	7,20 €
41-4811	0.628	50 m	24,20 €
41-4808	0.595	2.5 m	7,20 €
41-4809	0.595	50 m	24,20 €
41-4806	0.563	2.5 m	7,20 €
41-4807	0.563	50 m	24,20 €
41-4804	0.533	2.5 m	7,20 €
41-4805	0.533	50 m	24,20 €
41-4802	0.505	2.5 m	7,20 €
41-4803	0.505	50 m	24,20 €
41-4800	0.478	2.5 m	7,20 €
41-4801	0.478	50 m	24,20 €
41-4798	0.453	2.5 m	7,20 €
41-4799	0.453	50 m	24,20 €
41-4796	0.429	2.5 m	7,20 €
41-4797	0.429	50 m	24,20 €
41-4794	0.406	2.5 m	7,20 €
41-4795	0.406	50 m	24,20 €
41-4792	0.384	2.5 m	7,20 €
41-4793	0.384	50 m	24,20 €
41-4790	0.364	2.5 m	7,20 €
41-4791	0.364	50 m	24,20 €
41-4788	0.344	2.5 m	7,20 €
41-4789	0.344	50 m	24,20 €
41-4786	0.326	2.5 m	7,20 €
41-4787	0.326	50 m	24,20 €
41-4784	0.309	2.5 m	7,20 €
41-4785	0.309	50 m	24,20 €
41-4782	0.292	2.5 m	7,20 €
41-4783	0.292	50 m	24,20 €
41-4780	0.277	2.5 m	7,20 €
41-4781	0.277	50 m	24,20 €
41-4778	0.262	2.5 m	7,20 €
41-4779	0.262	50 m	24,20 €
41-4776	0.248	2.5 m	7,20 €
41-4777	0.248	50 m	24,20 €

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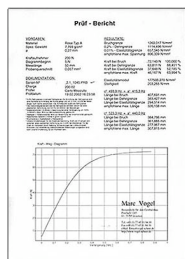
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Ø	0.248	0.345	0.453	0.740	1.027	mm
R _m	995	953	902	825	749	N/mm ²
max .	63	60	59	55	56	%
415Hz	273	261	251	233	222	mm
440Hz	258	246	237	220	210	mm

Dichte / weight / poids / densita = 8.700 g/cm³

Nr/No/N°	Ø	L	≥1
41-4912	1.425	2.5 m	7,20 €
41-4913	1.425	50 m	24,20 €
41-4910	1.349	2.5 m	7,20 €
41-4911	1.349	50 m	24,20 €
41-4908	1.278	2.5 m	7,20 €
41-4909	1.278	50 m	24,20 €
41-4906	1.210	2.5 m	7,20 €
41-4907	1.210	50 m	24,20 €
41-4832	1.145	2.5 m	7,20 €
41-4833	1.145	50 m	24,20 €
41-4830	1.084	2.5 m	7,20 €
41-4831	1.084	50 m	24,20 €
41-4828	1.027	2.5 m	7,20 €
41-4829	1.027	50 m	24,20 €
41-4826	0.972	2.5 m	7,20 €
41-4827	0.972	50 m	24,20 €



4. Saiten / Strings / Cordes / Corde

41-4774	0.235	2.5 m	7,20 €
41-4775	0.235	50 m	24,20 €
41-4772	0.223	2.5 m	7,20 €
41-4773	0.223	50 m	24,20 €



Stolberg Gelbmessing CuZn30

Charakter: Der Draht entfaltet nach ca. 2 - 3 Wochen seinen vollen Klang. Die Legierung kommt dem historischen Gelbmessing sehr nahe.
L = 2.50 m (Saite); 50 m (Spule)

Yellow brass Stolberg CuZn30

Character: the wire displays its full timbre after about 2 - 3 weeks. The alloy is very close to the historic yellow brass.

L = 2.50 m (strings); 50 m (reel)

Laiton jaune Stolberg CuZn30

Caractère: le fil déploie son timbre chaleureux au bout de 2 à 3 semaines. L'alliage s'approche beaucoup du laiton jaune historique.

L = 2.50 m (corde); 50 m (bobine)

Ottone giallo Stolberg CuZn30

Carattere: il filo sviluppa il suo timbro caloroso dopo circa 2 a 3 settimane. Il lega si avvicina molto all'ottone giallo storico.

L = 2.50 m (corde); 50 m (bobina)

41-2302	0.825	2.5 m	7,20 €
41-2303	0.825	50 m	21,20 €
41-2304	0.781	2.5 m	7,20 €
41-2305	0.781	50 m	21,20 €

41-2306	0.740	2.5 m	7,20 €
41-2307	0.740	50 m	21,20 €

41-2308	0.701	2.5 m	7,20 €
41-2309	0.701	50 m	21,20 €

41-2365	0.663	2.5 m	7,20 €
41-2366	0.663	50 m	21,20 €

41-2113	0.628	2.5 m	7,20 €
41-2114	0.628	50 m	21,20 €

41-2115	0.595	2.5 m	7,20 €
41-2116	0.595	50 m	21,20 €

41-2117	0.563	2.5 m	7,20 €
41-2118	0.563	50 m	21,20 €

41-2119	0.533	2.5 m	7,20 €
41-2120	0.533	50 m	21,20 €

41-2121	0.505	2.5 m	7,20 €
41-2122	0.505	50 m	21,20 €

41-2123	0.478	2.5 m	7,20 €
41-2124	0.478	50 m	21,20 €

41-2125	0.453	2.5 m	7,20 €
41-2126	0.453	50 m	21,20 €

41-2127	0.429	2.5 m	7,20 €
41-2128	0.429	50 m	21,20 €

41-2129	0.406	2.5 m	7,20 €
41-2130	0.406	50 m	21,20 €

41-2131	0.384	2.5 m	7,20 €
41-2132	0.384	50 m	21,20 €

41-2133	0.364	2.5 m	7,20 €
41-2134	0.364	50 m	21,20 €

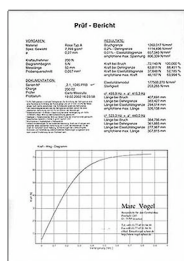
41-2135	0.344	2.5 m	7,20 €
41-2136	0.344	50 m	21,20 €

41-2137	0.326	2.5 m	7,20 €
41-2138	0.326	50 m	21,20 €

41-2139	0.309	2.5 m	7,20 €
41-2140	0.309	50 m	21,20 €

41-2157	0.292	2.5 m	7,20 €
41-2158	0.292	50 m	21,20 €

41-2159	0.277	2.5 m	7,20 €
41-2160	0.277	50 m	21,20 €



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Ø	0.248	0.309	0.453	0.740	1.027	mm
R _m	1025	1000	950	890	850	N/mm ²
max .	60	58	60	58	55	%
415Hz	271	266	262	249	238	mm
440Hz	255	250	247	235	225	mm

Dichte / weight / poids / densita = 8.550 g/cm³

Nr/No/N°	Ø	L	≥1
41-2290	1.145	2.5 m	7,20 €
41-2291	1.145	50 m	21,20 €
41-2292	1.084	2.5 m	7,20 €
41-2293	1.084	50 m	21,20 €
41-2294	1.027	2.5 m	7,20 €
41-2295	1.027	50 m	21,20 €
41-2296	0.972	2.5 m	7,20 €
41-2297	0.972	50 m	21,20 €
41-2298	0.920	2.5 m	7,20 €
41-2299	0.920	50 m	21,20 €
41-2300	0.871	2.5 m	7,20 €
41-2301	0.871	50 m	21,20 €

4. Saiten / Strings / Cordes / Corde

41-2161	0.262	2.5 m	7,20 €
41-2162	0.262	50 m	21,20 €
41-2163	0.248	2.5 m	7,20 €
41-2164	0.248	50 m	21,20 €
41-2165	0.235	2.5 m	7,20 €
41-2166	0.235	50 m	21,20 €
41-2169	0.211	2.5 m	7,20 €
41-2170	0.211	50 m	21,20 €
41-2167	0.223	2.5 m	7,20 €
41-2168	0.223	50 m	21,20 €
41-2171	0.200	2.5 m	7,20 €
41-2172	0.200	50 m	21,20 €
41-2173	0.189	2.5 m	7,20 €
41-2174	0.189	50 m	21,20 €
41-2175	0.179	2.5 m	7,20 €
41-2176	0.179	50 m	21,20 €
41-2313	0.169	2.5 m	7,20 €
41-2314	0.169	50 m	21,20 €



Vogel Bronze CuSn6

Charakter: Der Draht entfaltet nach ca. 1 Monat seinen vollen, hellen und warmen Klang. Sehr zugfestes Material. Es hält auch noch, wo Messing-Saiten reißen. Kann aber auch gut als Ganzbezug eingesetzt werden.
L = 2.50 m (Saiten); 50 m (Spule)

Bronze Vogel CuSn6

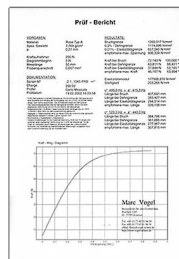
Character: the wire displays its rich, clear and warm timbre after about 1 month. Very tensile material. To be used where brass strings could break, but also suitable for a complete stringing
L = 2.50 m (strings); 50 m (reel)

Bronze Vogel CuSn6

Caractère: le fil déploie son timbre riche, clair et chaleureux au bout d'un mois. Hautement résistant à la rupture. Peut être utilisé là où les cordes de laiton cassent, mais également sur l'instrument en entier
L = 2.50 m (corde); 50 m (bobine)

Bronzo Vogel CuSn6

Carattere: il filo sviluppa il suo timbro ricco, chiaro e caloroso dopo circa un mese. Materiale molto resistente. Resiste anche dove le corde di ottone si rampono. Può essere utilizzato anche per coperture complete.
L = 2.50 m (corde); 50 m (bobina)



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Ø	0.211	0.309	0.506	0.702	0.920	mm
R _m	1050	1050	1050	950	950	N/mm ²
max .	67	67	67	64	63	%
415Hz	293	293	293	274	263	mm
440Hz	277	277	277	260	250	mm

Dichte / weight / poids / densita = 8.8 g/cm³

Nr/No/N°	Ø	L	≥1
41-2978	0.920	2.5 m	9,20 €
41-4562	0.920	50 m	31,19 €
41-2976	0.871	2.5 m	9,20 €
41-4561	0.871	50 m	31,19 €
41-2974	0.825	2.5 m	9,20 €
41-4560	0.825	50 m	31,19 €
41-2972	0.781	2.5 m	9,20 €
41-4559	0.781	50 m	28,63 €
41-2970	0.740	2.5 m	6,14 €
41-4558	0.740	50 m	28,63 €
41-2315	0.701	2.5 m	6,14 €
41-4557	0.701	50 m	28,63 €
41-2317	0.663	2.5 m	6,14 €
41-4556	0.663	50 m	28,63 €
41-2319	0.628	2.5 m	6,14 €
41-4555	0.628	50 m	28,63 €
41-2321	0.595	2.5 m	6,14 €
41-4554	0.595	50 m	26,08 €
41-2323	0.563	2.5 m	6,14 €
41-4553	0.563	50 m	26,08 €
41-2325	0.533	2.5 m	6,14 €
41-4552	0.533	50 m	26,08 €
41-2327	0.505	2.5 m	6,14 €
41-4551	0.505	50 m	26,08 €
41-2329	0.478	2.5 m	6,14 €
41-4550	0.478	50 m	26,08 €
41-2331	0.453	2.5 m	6,14 €
41-4549	0.453	50 m	26,08 €
41-2333	0.429	2.5 m	6,14 €
41-4548	0.429	50 m	26,08 €
41-2335	0.406	2.5 m	6,14 €
41-4547	0.406	50 m	23,52 €
41-2337	0.384	2.5 m	6,14 €
41-4546	0.384	50 m	23,52 €

4. Saiten / Strings / Cordes / Corde

41-2339	0.364	2.5 m	6,14 €
41-4545	0.364	50 m	23,52 €
41-2341	0.344	2.5 m	6,14 €
41-4544	0.344	50 m	23,52 €
41-2343	0.326	2.5 m	6,14 €
41-4543	0.326	50 m	23,52 €
41-2345	0.309	2.5 m	6,14 €
41-4542	0.309	50 m	23,52 €
41-2347	0.292	2.5 m	6,14 €
41-4541	0.292	50 m	23,52 €
41-2349	0.277	2.5 m	6,14 €
41-4540	0.277	50 m	23,52 €
41-2351	0.262	2.5 m	6,14 €
41-4539	0.262	50 m	23,52 €
41-2353	0.248	2.5 m	6,14 €
41-4538	0.248	50 m	23,52 €
41-2355	0.235	2.5 m	6,14 €
41-4537	0.235	50 m	23,52 €
41-2357	0.223	2.5 m	6,14 €
41-4536	0.223	50 m	23,52 €
41-2359	0.211	2.5 m	6,14 €
41-4535	0.211	50 m	23,52 €
41-2361	0.200	2.5 m	6,14 €
41-4534	0.200	50 m	23,52 €
41-2363	0.188	2.5 m	6,14 €
41-4533	0.188	50 m	23,52 €
41-4532	0.179	50 m	23,52 €
41-4531	0.169	50 m	23,52 €



Westfälisches Eisen Fe 99

Charakter: grundtöniger, warmer Klang, der sich sehr schnell entfaltet. Hochreiner Eisendraht, wie er schon früher aus dem so begehrten Osemundeisen gewonnen wurde. Durch ziehen in kleinen Schritten ohne zwischenglühen erreichen wir eine lineare Verfestigung des Materials ohne, daß "Sprünge" zwischen den Durchmessern entstehen.

L = 2.50 m (Saite); 50 m (Spule)

Westphalian iron Fe 99

Character: warm timbre which displays itself fast. It is a very pure iron wire as it was previous won from the popular Osemund iron. Through drawing in small steps without intermediate annealing we reach a linear strain hardening of the material without large leaps between the diametres.

L = 2.50 m (strings); 50 m (reel)

Fer westphalien Fe 99

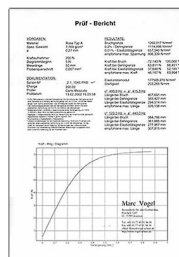
Caractère: le fil déploie son timbre chaleureux vite. Il est un fil de fer quel on extrait de fer Osemund autrefois. Par tirer dans petits pas sans le recuit intermédiaire nous recevons un écrouissage du matériau linéaire sans des "bonds" grands entre les diamètres.

L = 2.50 m (corde); 50 m (bobine)

Ferro vestfalico Fe 99

Carattere: il filo sviluppa il suo timbro caloroso rapido. Si tratta di un ferro puro come si conquistava prima nei centri di filo dal ferro Osemund. Per tirare passo per passo senza ricottura intermedia, otteniamo un indurimento lineare del materiale senza che si sviluppino dei salti tra i diametri.

L = 2.50 m (corde); 50 m (bobina)



Weitere Informationen zu den untenstehenden Richtwerten, den Reistests und dem Lieferumfang finden Sie am Anfang des Kapitels. **Please find** further information about the indexes, the tear tests and the delivery volume at the beginning of this chapter.

Veillez trouver les autres informations de valeurs indicatives, de tests de ruptures et de volume de livraison au commencement du ce chapitre.

Ulteriori informazioni su misura riverimento, testi di rotura e volume di consegna si trovano al linizio del capitolo.

Ø	0.248	0.309	0.406	0.596	0.781	mm
R _m	1659	1507	1353	1131	1008	N/mm ²
max .	62	59	62	58	60	%
415Hz	367	340	332	293	281	mm
440Hz	346	321	313	277	266	mm

Dichte / weight / poids / densita = 7.85 g/cm³

Nr/No/N°	Ø	L	≥1
41-4625	1.145	2.5 m	7,20 €
41-4626	1.145	50 m	19,20 €
41-4624	1.084	50 m	19,20 €
41-4623	1.084	2.5 m	7,20 €
41-4621	1.027	2.5 m	7,20 €
41-4622	1.027	50 m	19,20 €
41-4619	0.972	2.5 m	7,20 €
41-4620	0.972	50 m	19,20 €

4. Saiten / Strings / Cordes / Corde

41-4617	0.920	2.5 m	7,20 €	41-4575	0.292	2.5 m	7,20 €
41-4618	0.920	50 m	19,20 €	41-4576	0.292	50 m	16,80 €
41-4615	0.871	2.5 m	7,20 €	41-4573	0.277	2.5 m	7,20 €
41-4616	0.871	50 m	19,20 €	41-4574	0.277	50 m	16,80 €
41-4613	0.825	2.5 m	7,20 €	41-4571	0.262	2.5 m	7,20 €
41-4614	0.825	50 m	19,20 €	41-4572	0.262	50 m	16,80 €
41-4611	0.781	2.5 m	7,20 €	41-2274	0.248	2.5 m	7,20 €
41-4612	0.781	50 m	19,20 €	41-2275	0.248	50 m	16,80 €
41-4609	0.740	2.5 m	7,20 €	41-2276	0.235	2.5 m	7,20 €
41-4610	0.740	50 m	16,80 €	41-2277	0.235	50 m	16,80 €
41-4607	0.701	2.5 m	7,20 €	41-2278	0.223	2.5 m	7,20 €
41-4608	0.701	50 m	16,80 €	41-2279	0.223	50 m	16,80 €
41-4605	0.663	2.5 m	7,20 €	41-2280	0.211	2.5 m	7,20 €
41-4606	0.663	50 m	16,80 €	41-2281	0.211	50 m	16,80 €
41-4603	0.628	2.5 m	7,20 €	41-2282	0.200	2.5 m	7,20 €
41-4604	0.628	50 m	16,80 €	41-2283	0.200	50 m	16,80 €
41-4601	0.595	2.5 m	7,20 €	41-2284	0.189	2.5 m	7,20 €
41-4602	0.595	50 m	16,80 €	41-2285	0.189	50 m	16,80 €
41-4599	0.563	2.5 m	7,20 €	41-2286	0.179	2.5 m	7,20 €
41-4600	0.563	50 m	16,80 €	41-2287	0.179	50 m	16,80 €
41-4597	0.533	2.5 m	7,20 €	41-2288	0.169	2.5 m	7,20 €
41-4598	0.533	50 m	16,80 €	41-2289	0.169	50 m	16,80 €
41-4595	0.505	2.5 m	7,20 €				
41-4596	0.505	50 m	16,80 €				
41-4593	0.478	2.5 m	7,20 €				
41-4594	0.478	50 m	16,80 €				
41-4591	0.453	2.5 m	7,20 €				
41-4592	0.453	50 m	16,80 €				
41-4589	0.429	2.5 m	7,20 €				
41-4590	0.429	50 m	16,80 €				
41-4587	0.406	2.5 m	7,20 €				
41-4588	0.406	50 m	16,80 €				
41-4585	0.384	2.5 m	7,20 €				
41-4586	0.384	50 m	16,80 €				
41-4583	0.364	2.5 m	7,20 €				
41-4584	0.364	50 m	16,80 €				
41-4581	0.344	2.5 m	7,20 €				
41-4582	0.344	50 m	16,80 €				
41-4579	0.326	2.5 m	7,20 €				
41-4580	0.326	50 m	16,80 €				
41-4577	0.309	2.5 m	7,20 €				
41-4578	0.309	50 m	16,80 €				