Sb	Revision:	12.02.96	17.09.96	09.01.98	

„Röslau“ Steel Wire for Piano Strings „Blue Label“

bright polished, round and hexagon

„Röslau“ Steel Wire for Strings is drawn from specially selected raw material with a carbon content in excess of 0,80 %, and patented. The surface is then treated with a gentle polishing agent. We work to very tight tolerances on strength and diameter (see table) in order to guarantee evenness of tone.

„Röslau“ Steel Wire for Strings is available either in production coils of approx. 20-35 kg weight (depending on diameter) or - at extra cost - in divided coils of 0,5 - 5 kg.

„Röslau“ Steel Wire for Strings is despatched wrapped in special anti-corrosion paper, in boxes and cases or similar containers.

The strings can also be supplied with a tin coating if required. The thickness of tin coating is about one thousandths of the diameter of the wire.

The high elasticity of „Röslau“ Steel Wire for Strings is clearly shown in bending tests.

With an even „tapping“ on round strings to fix a winding (for bass) using a hammer up to 500 g in weight, the „Röslau“ Steel Wire for Strings should survive undamaged until its diameter is halved in the direction of the tap.

If the wire is rolled mechanically (instead of being tapped), the rolls should have a minimum diameter of 50 mm. The maximum reduction in diameter with a roller is 0,25 mm, otherwise the rolled parts may split.

Over a century of tradition and experience in the production of strings for musical instruments has given our „Röslau“ Steel Wire for Strings a world-famous reputation for quality. Modern technology combined with „craftsman’s care“ makes a „Top-Quality-Product“ of today’s industry.

(music6a)

Stahl - und Drahtwerk Röslau GmbH
Hofer Str. 16/17 D - 95195 Röslau
Tel.: (+49) 0 92 38 / 809 28 Fax: (+49) 0 92 38 / 809 10
E-Mail: g-gleissner@roeslau-draht.com

„Röslau“ Steel Wire for Piano Strings „Blue Label“

String No.	Diameter in mm	Tolerance of diameter round in mm	Tolerance of diameter hexagon in mm	Weight kg/1000 m	Strings round/hexagon min. tensile strength in N/mm²	Strings round min. load capacity in N	Strings hexagon min. load capacity in N
111/2	0,700			3,02	2480	954	1021
12	0,725			3,24	2470	1020	1091
121/2	0,750			3,46	2440	1078	1153
13	0,775			3,70	2420	1142	1222
131/2	0,800			3,94	2420	1216	1301
14	0,825			4,19	2400	1283	1373
141/2	0,850	+/- 0,005	+/- 0,010	4,45	2380	1351	1446
15	0,875			4,72	2360	1418	1517
151/2	0,900			4,99	2350	1494	1599
16	0,925			5,27	2340	1572	1682
161/2	0,950			5,56	2320	1644	1759
17	0,975			5,86	2310	1724	1845
171/2	1,000			6,16	2290	1798	1924
18	1,025			6,47	2280	1880	2012
181/2	1,050			6,79	2260	1956	2093
19	1,075			7,12	2240	2032	2174
191/2	1,100			7,45	2220	2109	2257
20	1,125			7,80	2200	2186	2339
201/2	1,150			8,15	2200	2284	2444
21	1,175			8,50	2180	2363	2528
211/2	1,200	+/- 0,006	+/- 0,012	8,87	2180	2464	2636
22	1,225			9,25	2160	2544	2722
221/2	1,250			9,63	2160	2649	2834
23	1,300			10,41	2110	2799	2995
231/2	1,350			11,23	2110	3019	3230
24	1,400			12,08	2060	3170	3392
241/2	1,450			12,96	2060	3400	3638
25	1,500			13,87	2000	3534	3746
251/2	1,550			14,81	2000	3774	4000
26	1,600			15,78	1980	3982	4221