

Revision:

26.03.99/gl

**Zb**

## **Steel Wire for Strings "Röslau Blue Label"**

for mandolines and similar instruments



"Röslau" Steel Wire for Strings is drawn from specially selected raw material with a carbon content in excess of 0,80 %, patented and drawn. 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.

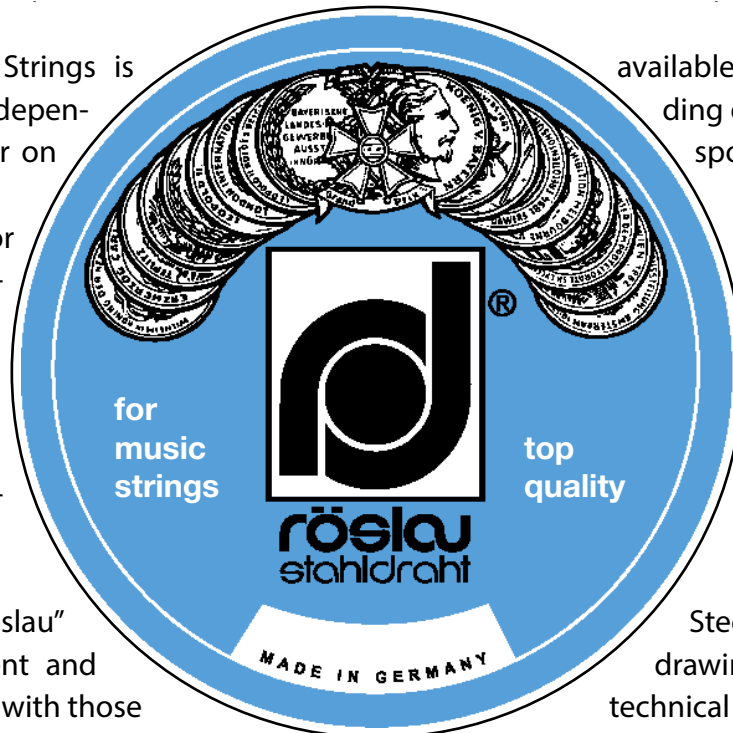
"Röslau" Steel Wire for Strings is up to 20 kg max. weight (depending on diameter) or - at extra costs - in divided coils or on

available either in production coils or - at extra costs - in divided coils or on spools.

"Röslau" Steel Wire for Strings is packed in special anti-corrosion paper, in boxes and cases or similar containers.

Strings is despatched wrapped in special anti-corrosion paper, in boxes and cases or similar containers.

Wire of 0,20 mm and heavier with a tin coating if required. The thickness of tin coating is about one-tenth of the wire.



heavier can also be supplied if required. The thickness of tin coating is about one-tenth of the diameter.

The high elasticity of "Röslau" is ensured by special heat treatment and drawing processes. The examination is made with those technical test methods which are the results of practical application.

Steel Wire for Strings is ensured by special heat treatment and drawing processes. The examination is made with those technical test methods which are the results of practical application.

The tolerances of diameter, shown in the table, are related to the wire without tin coating. 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 top quality technology combined with "craftsman's care" makes a "Top-Quality-Product" of today's industry.

(music3a)

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## Steel Wire for Strings „Röslau Blue Label“



Diameter in mm	Tolerance of diameter in mm round	Tolerance of diameter in mm hexagonal	min. tensile strength in N/mm <sup>2</sup>	min. load capacity in N round	min. load capacity in N hexagonal
0,15				47,7	51,1
0,16				54,3	58,1
0,17				61,3	65,6
0,18				68,7	73,5
0,19				76,6	81,9
0,20	+/- 0,003	-	2700	84,8	90,8
0,21				93,5	100,1
0,22				102,6	109,8
0,23				112,2	120,0
0,24				122,1	130,7
0,25				132,5	141,8
0,26				143,4	153,4
0,27				154,6	165,4
0,28				166,3	177,9
0,29				175,0	187,3
0,30			2650	187,3	200,4
0,31				200,0	214,0
0,32				213,1	228,0
0,33				226,7	242,5
0,34				240,6	257,4
0,35				255,0	272,8
0,36				269,7	288,6
0,37				284,9	304,9
0,38	+/- 0,004	+/- 0,008		300,5	321,6
0,39				316,6	338,7
0,40			333,0	356,3	
0,41			349,9	374,4	
0,42			367,1	392,8	
0,43			384,8	411,8	
0,44			402,9	431,1	
0,45			421,5	451,0	
0,46			440,4	471,2	
0,47			459,8	491,9	
0,48			479,5	513,1	
0,49			499,7	534,7	
0,50			520,3	556,8	
0,51			520,9	557,4	
0,52			541,5	579,5	
0,53			562,6	602,0	
0,54			584,0	624,9	
0,55			605,8	648,2	
0,56			628,1	672,0	
0,57			650,7	696,2	
0,58	+/- 0,005	+/- 0,010	2550	673,7	720,9
0,59				697,2	746,0
0,60				721,0	771,5
0,61				745,2	797,4
0,62				769,9	823,8
0,63				794,9	850,5
0,64				820,3	877,8
0,65				846,2	905,4