

BRASS COATED STEEL WIRE FOR HOSE REINFORCEMENT

We started supplying this product since 2002, we can produce the steel wire for hose reinforcement according to BS 3592, DIN or customer's specification

Material type: SWRH 72A, SWRH 82A as per JIS G3506

Table 1 Diameter and tensile strength available

Diameter (mm)	Tensile strength (N/m ²)	Reverse bends No. (R=2.5mm)	Torsion(Min.) (100×Φ)	Diameter (mm)	Tensile strength (N/m ²)	Reverse bends No. (R=2.5mm)	Torsion(Min.) (100×Φ)
0.2mm	2150-2450	125	40	0.40mm	2750-3050	50	30
	2450-2750	125	40	0.50mm	2150-2450	40	30
	2750-3050	125	40		2450-2750	40	30
0.25mm	2150-2450	125	40		2750-3050	40	20
	2450-2750	125	40	0.60mm	2150-2450	30	30
	2750-3050	105	35		2450-2750	30	25
0.30mm	2150-2450	105	35		2750-3050	30	25
	2450-2750	95	35	0.70mm	2150-2450	20	25
	2750-3050	85	30		2450-2750	20	25
0.40mm	2150-2450	55	35		2750-3050	20	25
	2450-2750	50	35	0.80mm	2150-2450	24	15

Table 2 Brass coating weight

Nominal Diameter	Weight per one kg wire (g/kg)
<0.35mm	3.5
0.35-0.8mm	3.5-6.5

Diameter tolerance: $\pm 0.01\text{mm}$

Copper content of brass coating: $68\pm 4\%$

Packing: on metal spool and plastic spool (BS60, BP60) 64 spools per paper box with one pallet.

