

## Wires & Wire Products

Japanese Industrial Standards			Related foreign standards	
Std. No.	Title	Material symbol	Std. No.	Title
JIS G 3521	Hard drawn steel wires	SW-A, SW-B, SW-C	ASTM A 227/	Spec. for hard-drawn steel spring wire
			A 227 M : 93	
			ASTM A 407 : 93	Spec. for hard-drawn steel wire for coiled-type springs
			ASTM A 417 : 93	Spec. for hard-drawn steel wire for zig-zag, square-formed and sinuous-type upholstery spring units
			ASTM A 510 : 96	Spec. for general requirements for wire rods and coarse round wire, carbon steel
			ASTM A 510 M : 96	Spec. for general requirements for wire rods and coarse round wire, carbon steel (Metric)
			ASTM A 679/ A 679 M : 93	Spec. for high tensile strength, hard-drawn steel wire for mechanical springs
			BS 2453 : 73	Steel wire for spokes
			BS 2763 : 82	Round steel wire for ropes
			BS 4637 : 70	Carbon steel wire for coiled springs (bedding and soating)
			BS 4638 : 70	Carbon steel wire for zig-zag and square-form springs
			BS 5216 : 91	Patented cold drawn carbon steel wire for mechanical springs
			DIN 2078 : 90	Steel wires for wire ropes
			DIN 17223-1 : 84	Round spring steel wire, quality specifications, patented drawn spring wire made of unalloyed steels
			ISO 2232 : 90	Spec. for drawn wire for general purpose non-alloy steel wire ropes
ISO 6984 : 90	Unalloyed steel wires for stranded wire ropes for mine-hoisting			