Clamp Spring Industry Datasheet
Precision Wire

zapp

Zapp is certified to ISO 9001

Grades
_ Austenitic

Dimensions
Wire
_ Thickness from 0.15 mm up to 0.8 mm
_ Width up to 6.00 mm
Depending on customer requests
Strip
_ Thickness from 0.05 mm up to 2.0 mm
_ Width up to 430.00 mm
Depending on customer requests

Forms
_ Flatwire
_ Strip

Finish
_ Bright and degreased

Packaging
Wooden Spools
_ SH020 (100 - 600 Kg)
Plastic Spools
_ SK 355/800
_ Coils up to 1,200 mm OD

Typical Analysis * 1.4310FD (Wire)

C	Si	Mn	Ni	Cr	Mo
0.01	0.50	1.50	7.50	17.00	0.30

Typical Analysis * 1.4310FF (Strip)

C	Si	Mn	Ni	Cr	Mo
0.10	1.20	1.20	6.60	16.70	0.75

Typical Analysis * 1.4310FS (Strip)

C	Si	Mn	Ni	Cr	Mo
0.10	0.90	1.20	6.60	16.70	0.30

* weight percentage/approximate value

Mechanical and Physical Properties

Tensile strength on Customer Requirement	1,000 – 2,200 [MPa]

Tolerances

Wire

Thickness	+/- 0.015 mm
Width	0.10 mm

Strip	acc. to EN ISO 9445

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Further information regarding our products and locations are available in our image brochure and under www.zapp.com

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