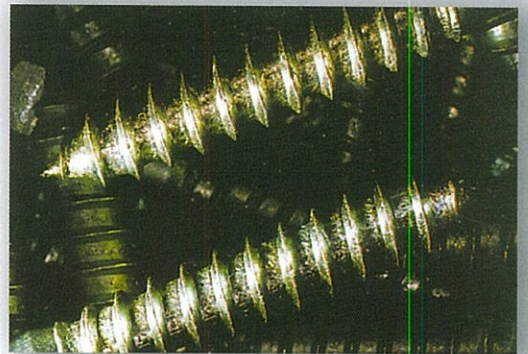


COLD HEADING WIRE



INTRODUCTION

Cold heading wire is mainly used for various kinds of fasteners and pins for construction & automotive use as well as precision disc use. It has excellent corrosion resistance and mechanical properties depending on the grades. In order to obtain good-shaped upsetting and threading it is very essential to select the most suitable grades with highest quality.

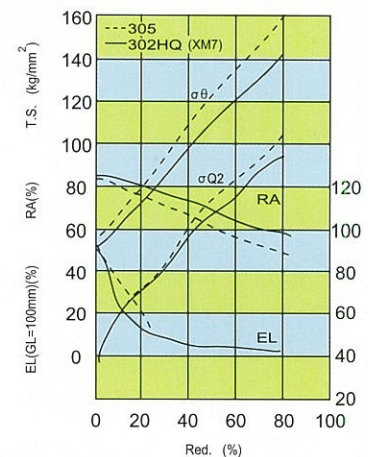
LUBRICATION COATING

If required by customers, we can coat the wire with a special thin film which provides excellent lubrication for cold heading and also provides threadability including forward & backward browing, longer tool life with less clogging and easier cleaning.

CHARACTERISTICS

- High formability
- Low working stress
- Excellent surface quality
- Most proper hardenability and low tool wearing
- Superior low magnetism after heading & threading

CHART FOR MECHANICAL PROPEWRTIES



PRODUCT GRADE

鋼種	Product Grade		化學成份 Chemical Composition(%)							
KT	AISI	SUS	C	Si	Mn	P	S	Ni	Cr	Other
K304	304	304	≅0.08	≅1.00	≅2.00	≅0.045	≅0.030	8.00-10.50	18.00-20.00	-
K304Cu	304Cu	XM-7	≅0.08	≅1.00	≅2.00	≅0.045	≅0.030	8.00-10.50	17.00-19.00	Cu:3.00-4.00
K304HC	-	(304J3)	≅0.08	≅1.00	≅2.00	≅0.045	≅0.030	8.00-9.00	18.00-19.00	Cu:2.00-3.00
K305j1	(305)	305J1	≅0.08	≅1.00	≅2.00	≅0.045	≅0.030	11.00-13.50	16.50-19.00	-
K316	316	316	≅0.08	≅1.00	≅2.00	≅0.045	≅0.030	10.00-14.00	16.00-18.00	Mo:2.00-3.00
K316Cu	-	-	≅0.03	≅1.00	≅2.00	≅0.040	≅0.030	10.50-13.50	16.00-18.00	Cu:2.80-3.80 Mo:2.00-3.00
K430	430	430	≅0.12	≅0.75	≅1.00	≅0.040	≅0.030	-	16.00-18.00	-



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