

# Stainless Steel Cut Wire



The applications are for polishing, cleaning & blasting of magnetic parts when ferrous residues cannot be tolerated. It also can be used for surface hardening (shot peening). It comes in mainly two kind of shapes - **as cut** and **condition** (round).

## Material

1.4310 (AISI 302, 304 & 430)

## Manufacturing standards

AMS243/4, SAEJ441

## Chemical Composition Report

	C	Mn	Si	P	Ni	Cr	S
<b>SUS304</b>	0.07	0.96	0.55	0.18	8.18	17.3	0.016

## Physical Characteristics (Typical)

- Bulk Density : 7.6g/cc
- Specific Gravity : 3.9 to 4.5 kg/l
- Hardness (Mohs) : 350 – 450Hv

## Available Sizes

Grade - mm	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
Inch	0.012	0.017	0.020	0.023	0.028	0.032	0.035	0.041	0.043

Grade - mm	1.2	1.4	1.6	1.8	2.0	2.2			
Microns	0.047	0.054	0.062	0.070	0.078	0.086			

Other sizes available on request

**Packaging** - 1 tonne pallet (40 x 25kg bags) or in drum of 800 – 1000kg



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