



# Stainless Steel Welded Wire Mesh

### Description

Square or rectangular welded wire mesh made from stainless steel type 304 or type 316.

### Application

Used for personnel protection and fencing on and around vessels in the insulation industry.

### Applicable standards

ASTM A580M-12a Standard Specification for Stainless Steel Wire

### Availability

Material can be supplied in sheets or in rolls in various lengths and widths.

Roll width is 1000 mm or 2000 mm x length. Length is determined by shipping method, which determines pallet dimensions.

### Packing

Material is supplied either on rolls or in sheets.

### Physical properties

Wire hardness	Soft
Wire diameter	From 1.0 to 4.0mm
Mesh size	From ½" to 4" (12.7 to 100mm)

### Chemical properties

#### For Type 304

Chemical analysis % by weight	C	Mn	P	S	Si	Cr	Ni	Mo	N	Cu	Other elements
Type 304	0,08	2,00	0,045	0,03	0,75	18,0-20,0	8,00-10,5	...	0,01	...	...

#### For Type 316

Chemical analysis % by weight	C	Mn	P	S	Si	Cr	Ni	Mo	N	Cu	Other elements
Type 316	0,08	2,00	0,045	0,03	0,75	16,0-18,0	10,0-14,0	2,0-3,0	0,10-0,16	...	...

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