

## Tavllanmış Tel

Annealed Wire



İleri teknoloji tel çekme makinelerinde Uluslararası Kalite Standartlarına uygun olarak, düşük sertlik ve yüksek uzama değerleriyle üretilmiş bir üründür.

### BOYUTLAR

#### Teller

- Soğuk Çekilmiş Tellerde çap aralığı: 0,18 mm - 7,60 mm.
- Tavllanmış Tellerde Çap Aralığı: 0,18 mm - 7,60 mm.

### Kimyasal Bileşimi ve Mekanik Özellikleri

Grade	Kimyasal Bileşimi %					Mekanik Özellikler		
	C	Si	Mn	P	S	Yield Strength MPa	Tensile Strength MPa	Elongation %
AISI 1006	0.05/0.08	0.07/0.10	0.28/0.38	0.03 max	0.03 max	210 - 270	350 - 400	28/38
AISI 1008	0.06/0.09	0.08/0.13	0.35/0.45	0.03 max	0.03 max	220 - 280	360 - 420	28/35
AISI 1010	0.09/0.12	0.10/0.15	0.40/0.50	0.03 max	0.03 max	260 - 290	400 - 430	29/32

## Wire Rods for Welded Mesh and Cold Indented Rebar manufacture

Wire rods of Mesh Grade quality are used to manufacture cold drawn/cold deformed concrete reinforcement bars as well as reinforcement mesh. The wire rods are available in two tensile grades as shown below:

### CHEMICAL COMPOSITION AND MECHANICAL PROPERTIES OF MESH GRADE WIRE RODS

Grade	Chemical Composition %		Mechanical Properties
	P	S	Tensile Strength MPa
Mesh - 1	0.05 max.	0.05 max.	360/450
Mesh - 2	0.05 max.	0.05 max.	440/500

### WIRE RODS FOR STICK WELDING ELECTRODES

Welding quality wire rods are used for making wires for stick welding electrodes. The chemical composition is as shown below:

Chemical Composition %				
C	Si	Mn	P	S
0.10 max	0.05 max.	0.30-0.60	0.03 max.	0.03 max.

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