

## HARD DRAWN LOW CARBON

### RELATED SPECIFICATIONS

USA	AISI C1012
Japan	JIS G 3532 SWM-B
Europe	EN 10218-2
Great Britain	BS 10079

### CHEMICAL ANALYSIS:

	C %	Si %	Mn %	P %	S %
Min.	0.10	-	0.30	-	-
Max.	0.15	0.20	0.60	0.045	0.045

### DESCRIPTION:

Hard Drawn Low Carbon Wire has been cold drawn to the required diameter and not subjected to any subsequent treatment process. Often used for plating and coating, it is important that the surface finish of the wire is clean and smooth. It will take moderate bending or flattening, machinability is fair and the wire can be roll threaded

### APPLICATIONS:

This is a general purpose manufacturing wire suitable for a large range of applications. Various applications include super market trolleys, shelving, baskets, racks, hooks and general automotive parts.

### TYPICAL MECHANICAL PROPERTIES:

U.T.S (MPa)	Elongation %
450-750	30 min.

### PACKAGING:

#### Coils

Wire surface free of oil. Metal strapped coils without wrapping.

#### Straightened Lengths

Lightley oiled wire surface 20 x 25kg bundles, metals strapped and poly wrapped.

### SIZES AVAILABLE:

#### Coils

Wire Size	Coil Size
2.60 – 3.00mm	1000kg
3.00 – 4.00mm	1000kg
4.50 – 5.60mm	1000kg
6.00 – 11.20mm	450 – 650kg

#### Straightened Lengths

Wire Size
2.60 – 3.00mm
3.00 – 4.00mm
4.50 – 5.65mm
6.00 – 11.20mm

Note: Straightened lengths can be supplied 800mm to 2200mm cut lengths