

BLACK ANNEALED WIRE

RELATED SPECIFICATIONS:

USA	AISI C1005
Japan	JIS G 3532 SWM-B
Europe	EN 10218-2
Great Britain	BS 10079

DESCRIPTION:

Annealed wire is fully softened low carbon steel wire. The tensile strength of the wire is slightly lower than low tensile galvanised wire, and the wire ductility is maximised. Black wire has a light coating of black soot.

APPLICATIONS:

Include agriculture, fences, barbed wire and commonly used in cable for tying in constructions (also know as tie wire/belt packs).

CHEMICAL ANALYSIS:

	C %	Si %	Mn %	P %	S %
Min.	-	=	-	-	-
Max.	0.06	TRACE	0.06	0.045	0.045

TYPICAL MECHANICAL PROPERTIES:

U.T.S
(MPa)
450 max.

PACKAGING:

Coils

Slightly oiled wire surface. 10x50kg coils into 500kg bundle, metal strapped without pallet.

Straightened Lengths

Slightly oiled wire surface. 20x25kg bundles or 10x50kg bundles per 500kg. Poly and gunny wrapped with metal strapping, without pallet support.

Tie wire / Belt Packs

Slightly oiled wire surface, wrapped in greaseproof paper. 10 rolls / 15kg carton, 64 cartons / 960kg pallet.

SIZES AVAILABLE:

Coils

Wire Size	Coil Size
2.24 – 3.55mm	50kg

Straightened Lengths

Wire Size
1.57
2.24 – 3.15mm
3.15 – 3.55mm

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

Other sizes available on request

Tie Wire / Belt Packs

1.5kg rolls or 5.0kg rolls.