

High Carbon ACSR Wire

High strength and high corrosion resistance wires are used in reinforcement of aluminium conductors for distribution and transmission of electricity.

Product Standard	EN 50189, EN 50183-2000 and BS 4565
Raw Material Standard	EN 10016-3
Steel Type	High Carbon steel
Coating Standard	EN 10244-2, ASTM B 498 Class A
Coating Type	Hot Dip Galvanizing

* Requested in accordance with the standards and specifications can be produced.

Nominal Diameter mm		Dia. tolerance* mm. (+/-)	Mass of Zinc Coating gr/m ²	Tensile Strength min N/mm ²	Elongation After Fracture (% min)	Stress at 1 % Extension, min. N/mm ²
Over	Up to and inclg.					
1,25	2,25	0,03	150-200	1340	3	1170
2,26	2,75	0,04	185-230	1310	3	1140
2,76	3,00	0,05	210-250	1310	3,5	1130
3,01	3,50	0,06	230-260	1290	3,5	1100

* Different specifications and tolerances may be provided by agreement with customer.

Packaging

COIL	Inside Dia. mm.	Outside Dia. mm.	Height mm.	Weight kg.
Small	350	560	650	300
Large	410	720	650	500

* Adjustable coil packs sizes available on request. (Half package, small or large coils etc.)

* All Coils are wound as rosette.

* The coil is wrapped with cardboard, and then the plastic strips around 4 different points by the addition of 4 lifting rings are connected.

SPOOL	Outside Dia. mm.	Inside Dia. mm.	External Width mm.	Internal Width mm.	Hole Dia. mm.	Weight Kg.
IL-58	580	280	440	360	83	250-350

* Upon request, Round galvanized wires are transferred from coils to wooden spools.



İLKE Çelik Metal Sanayi ve Ticaret A.Ş

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