

## HOT DIP GALVANIZED STEEL WIRE



### CERTIFICATIONS AND AGREEMENTS:

**TÜV: Quality; Environment; Occupational Health**  
**AFER; ELECTRICA; ICECON;**

### Production Standard:

- hot dip galvanized steel wire according to: DIN 48801, SR EN 10244-1/2003, SR EN 10244-2/2002; SR EN 50164-2/2009; STF 006/2009
- delivery way: coils
- checking of adherence according to SR EN 50164-2/2009
- zinc layer according to: SR EN ISO 1461/2002; SR EN ISO 2178/1998; SR EN ISO 1460/2002
- steel quality according to: DIN 17140/1983; SR EN 10016-1/-2/1995; SR EN 10016-3/-4/1995 SR EN 10025-2/2004; ASTM A510M/1994
- tolerance of sizes according to: DIN 59110/1962, SR EN 10017/2005
- coils weight: 50 kg, as per customer request

## ↓ TECHNICAL CRITERIONS ↓

### Hot dip galvanized steel wire

Sizes	Kg/ml	Length (m) approx.	Weight (kg) ±1 kg
Ø 8	0,42	120	50
Ø 10	0,63	80	50

Is useful in the equipment for the protection of humans against accidental touch energies as well as in protection installations against lightning for buildings.

In the equipment for the protection of humans against accidental touch energies, the hot dip galvanized steel wires Ø 8 and Ø 10 mm are used in the electric conducting branches between the general grounding network and the metal parts that could accidentally get under tension.

In the protection installations against lightning for buildings, the hot dip galvanized steel wires Ø 8 and Ø 10 mm used for the execution of the holding conductors that are mounted on the building's outline and for the execution of the descending conductors which connect the holding conductors.

