

Hot-Dip Galvanized Wire

Datasheet



AREA OF USAGE

Spiral Braided Fence Wires, Industrial Purposes, Environmental Security Systems, Agriculture, Forestry and Animal Husbandry, Automotive etc...

PRODUCTS	Galvanized Wire
RAW MATERIAL STANDARDS	SAE 1006, SAE 1008, SAE 1010 vb.
PRODUCT STANDARDS	TS EN 10244, BS 443, DIN 1548, ASTM A 475
COATING TYPE	Hot-Dip Galvanized Wire
PHYSICAL AND TECHNICAL FEATURES	
WIRE DIAMETER	0.80 – 10.00 mm
COATING AMOUNT	30 - 600 gr/m ²
RAW MATERIAL CARBON RATE	Low, Middle and High Carbon (Max. 0,90 %C)
TENSILE STRENGTH	400 – 1000 N/mm ²
COIL WEIGHT	50 – 1500 kg
COIL INNER DAIMETER	350, 450, 550 mm
COIL OUTSIDE DAIMETER	650, 750, 850, 1100 mm
LIFE TIME	120 Months (@<30°C and < 50% RH)
NET COIL WEIGHT	50 - 1500 kg

CERTIFICATIONS	
MSDS	Yes
CE	Yes
PRECAUTIONS	
<p>This product is present as an alloy. It does not present the same hazards when the individual components are in their powdered forms, or when the material is processed, heated, or welded. The materials present in this product in their powdered forms presents various physical and health hazards. Exposure to dust generated from processing (based upon the individual materials) may be sensitizing, cause organ damage, cause cancer, and irritating. In powdered form the individual ingredients within this material are harmful to the aquatic environment. When processed or where dust is generated a combustible dust hazard may be present. Avoid generating dust. Under normal conditions of use and handling in the wire form harmful quantities are not expected to be released, nor is the wire considered flammable. Much of the information provided in this SDS is for situations of use in which hazardous exposures may occur, such as in welding applications or for metals in powdered form.</p>	