

GALVAFORT

VINEYARD WIRE

Heavily galvanized steel wire supplied in both standard or pattern laid coils of selected weight. The zinc coating is obtained through the exclusive "Galvafort Process" created by Cavatorta. Mainly for use in the agricultural and industrial sectors. Galvafort wire is sold in bound coils packages protected by a recyclable polyethylene film.

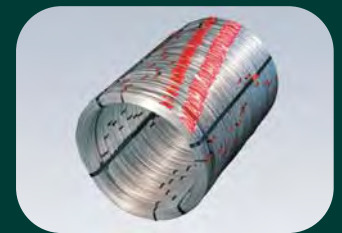
ø wire mm	ø wire JDP	coil kg each	L m each	L/kg m	coil n°	coil kg each
1,80	12	25	1250	50	20	500
2,00	13	25	1000	40	20	500
2,20	14	25/50	825/1650	33	20/10	500
2,40	15	25/50	700/1400	28	20/10	500
2,70	16	25/50	550/1100	22	20/10	500
3,00	17	25/50	450/900	18	20/10	500
3,50	18	40/50	520/650	13	15/10	600/500
4,00	19	40/50	400/500	10	15/10	600/500
4,50	20	40/50	320/400	8	15/10	600/500
5,00	21	40/50	260/325	6,5	15/10	600/500
5,50	22	40/50	212/265	5,3	15/10	600/500

ø wire mm	ø wire JDP	zinc weight g/m ²	coating thickness zinc µm	zinc percentage in the coil % p/p	tolerance* ± mm
1,80	12	230	~32	~6,64	0,05
2,00	13	240	~34	~6,23	0,05
2,20	14	240	~34	~5,67	0,06
2,40	15	260	~36	~5,63	0,06
2,70	16	260	~36	~5,00	0,06
3,00	17	275	~39	~4,76	0,07
3,50	18	280	~39	~4,16	0,07
4,00	19	290	~41	~3,77	0,07
4,50	20	290	~41	~3,35	0,08
5,00	21	290	~41	~3,01	0,08
5,50	22	290	~41	~2,74	0,09

(*) UNI-EN 10218-2

general characteristics	value	unit of measurement	ref. standards
single wires maximum tensile strength	450-550	N/mm ²	-
zinc coating type	hot dip	-	UNI-EN 10244-2
zinc purity grade (SHG)	~99,995%	-	UNI-EN 1179
zinc adherence	1 (excellent)	-	UNI-EN 10244-2

Galvafort zinc coating is far superior to the minimum thickness required by European standards. The coat is clean, homogeneous and uniform, and constitutes a double barrier, both physical and electrochemical, against oxidation. A second important characteristic of zinc coating obtained through Galvafort Process is that it does not flake when subjected to bending tests prescribed by product standards.



Galvafort Process Guarantee

Wire produced using the Galvafort Process complies fully with current European regulations has a thick, perfectly formed, zinc galvanized coat. According to tests performed at the Polytechnic Institute of Milan, such wire is able to resist normal climatic stress in rural environments for a minimum of **20 years**.

