

# GALVANIZED WIRE

THE HIGH QUALITY WIRE

Galvanized steel wire supplied in calibrated coils of selected weight. Mainly for use in the agricultural, construction, and industrial sectors. Upon request, wires for industrial use in pattern laid coils. **Galvanized wire** is sold in bound coils protected by a recyclable polyethylene film.

ø wire mm	ø wire JDP	coil kg each	L m each	L/kg m	coil kg each	zinc coating thickness µm	tolerance* ø wire ± mm
0,60	1	-	-	454	-	~4	0,025
0,70	2	-	-	333	-	~4	0,025
0,80	3	-	-	256	-	~6	0,025
0,90	4	-	-	200	-	~6	0,030
1,00	5	-	-	161	-	~6	0,030
1,10	6	-	-	133	-	~6	0,030
1,20	7	-	-	112	-	~6	0,030
1,30	8	-	-	96	-	~7	0,035
1,40	9	-	-	83	-	~7	0,035
1,50	10	-	-	72	-	~8,5	0,035
1,60	11	-	-	63	-	~8,5	0,035
1,80	12	25	1250	50	500	~8,5	0,040
2,00	13	25	1000	40	500	~10	0,040
2,20	14	25/50	825/1650	33	500	~10	0,045
2,40	15	25/50	700/1400	28	500	~10	0,045
2,70	16	25/50	550/1100	22	500	~13	0,045
3,00	17	25/50	450/900	18	500	~14	0,050
3,50	18	40/50	520/650	13	600/500	~15,5	0,060
4,00	19	40/50	400/500	10	600/500	~17	0,060
4,50	20	40/50	320/400	8	600/500	~18	0,060
5,00	21	40/50	260/325	6,5	600/500	~18	0,070
5,50	22	40/50	212/265	5,3	600/500	~20	0,070
6,00	23	50	225	4,5	500	~20	0,070
6,50	24	50	190	3,8	500	~20	0,070
7,00	25	50	165	3,3	500	~20	0,080
7,50	26	50	145	2,9	500	~20	0,080

(\*) UNI-EN 10218-2



general characteristics	value	unit of measurement	ref. standards
single wires maximum tensile strength	450-550	N/mm <sup>2</sup>	-
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

Taking advantage of the experience gained in over forty years of business, Cavatorta designs and creates numerous types of **Galvanized wires** depending on the final use. Wires with low, mid and high carbon content obtained from different types of high quality wire rods are produced in accordance with the highest quality standards.

