ZN-AL ALLOY
COATED

GALVATEC

THE INNOVATIVE SOLUTION FOR VINEYARDS AND FRUIT ORCHARDS

High carbon content steel wire, with coating in zinc (95%) and aluminum (5%) alloy. **Galvatec** wire effectively addresses the needs of modern vineyards and fruit orchards, as it is subject to less than 10% elongation, maintaining its mechanical characteristics unaltered for the entire lifespan of the vineyard, even more than 30 years, drastically reducing required maintenance. **Galvatec** is sold in bound coils packages protected by a recyclable polyethylene film.

ø mm	ø JDP	coil kg each	L m each	L/kg m	resistance total kg each	weight* Zn-Al g/m² min	thickness coating µm each	tolerance ø * wire** ± mm
1,60	11	25	1575	63	154	200	31	0,045
1,80	12	25	1250	50	194	220	34	0,050
2,00	13	25	1000	40	240	230	35	0,050
2,20	14	25	825	33	290	240	37	0,060
2,40	15	25	700	28	346	250	38	0,060
2,70	16	25	550	22	437	260	39	0,060
3,00	17	25	450	18	540	265	40	0,070
3,50	18	40	520	13	735	275	42	0,070
4,00	19	40	400	10	960	285	43	0,070
4,50	20	40	320	8	1215	290	44	0,080
5,00	21	40	260	6,5	1500	300	46	0,080

(*) UNI-EN 10244-2 (**) UNI-EN 10218-2

GALVATEC T100

Galvatec T100 is the evolution of Galvatec wire, and presents a series of additional advantages, including, for example, lower elongation (max 5%), an higher tensile strength and more resistance to stress. **Galvatec T100** is the most effective of the alternatives to stainless steel wire, as it also boasts an excellent price/quality relationship. **Galvatec T100 wire** is in bound coils packages protected by a recyclable polyethylene film.

ø mm	ø JDP	coil kg ca.	L m each	L/kg m	resistance total kg each	weight* Zn-Al g/m² min	thickness coating µm each	tolerance ø wire** ± mm
1,60	11	25	1575	63	260	200	31	0,045
1,80	12	25	1250	50	330	220	34	0,050
2,00	13	25	1000	40	380	230	35	0,050
2,20	14	25	825	33	460	240	37	0,060
2,40	15	25	700	28	590	250	38	0,060
2,70	16	25	550	22	714	260	39	0,060
3,00	17	25	450	18	848	265	40	0,070
3,50	18	40	520	13	1165	275	42	0,070
4,00	19	40	400	10	1570	285	43	0,070

(*) UNI-EN 10244-2 (**) UNI-EN 10218-2

general characteristics	value galvatec	value galvatec T100	unit of measurement	ref. standards
maximum elongation	10%	5%	-	-
single wires maximum tensile strength	65/85	95/130	kg/mm²	-
zinc-aluminum adherance	1 (excellent)	1 (excellent)	-	UNI-EN 10244-2
zinc percentage in coating	~95	~95	% p/p	-
aluminum percentage in coating	~5	~5	% p/p	-

Galvatec Process
Used above all for the production of wires with reduced elongation, **Galvatec Process** gives the final product excellent resistance to corrosion and special cathodic protection against possible cuts and scrapes, thanks to the wire coating in a zinc (95%) and aluminum (5%) alloy.

CAVATORTA


MADE IN ITALY
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QUALITY GUARANTEED
GALVATEC PROCESS