

Distribution Solutions
WireSolutions



ArcelorMittal

CrapalOptimum® TOP 50 Vineyard wire



CrapalOptimum® TOP50

Proven CrapalOptimum® quality further refined

Product description

Practical and economical advantages

- ▶ Life span five times longer than EN 10244-2 heavily galvanised wire
- ▶ Excellent adhesion and concentricity of the CrapalOptimum® Zn+Al+Mg coating
- ▶ Long lasting smooth surface
- ▶ High breaking load, low elongation

Eco-friendly product

- ▶ 6 times less oxides in the ground (*opposite graph*)
Zinc is essential for the growth of plants. However, beyond a certain threshold of zinc oxides in the ground, first signs of toxicity appear (growth inhibition). CrapalOptimum® clearly postpones this moment.



Characteristics

Packaging

- ▶ Coils of 25 kg delivered in bundles of 500 kg
- ▶ Internal diameter of 600 mm

Specifications

- ▶ Comparison of CrapalOptimum® TOP 50 with EN 10244-2 heavily galvanised wire:

Diameter (mm)		Number of ml per coil (approx.)		Resistance (N/mm²)		Breaking load (kg - approx.)		Elongation (%)	
Heavily galv.	CrapalOpt.® TOP 50	Heavily galv.	CrapalOpt.® TOP 50	Heavily galv.	CrapalOpt.® TOP 50	Heavily galv.	CrapalOpt.® TOP 50	Heavily galv.	CrapalOpt.® TOP 50
2.70	1.60	550	1575	400/500	1300/1500	255	260	20	3
3.00	1.80	450	1250	400/500	1300/1500	345	330	20	3
3.10	2.00	420	1000	400/500	1300/1500	340	380	20	3
3.40	2.20	355	825	400/500	1300/1500	410	460	20	3
3.90	2.50	275	650	400/500	1300/1500	535	590	20	3
4.50	2.80	210	525	400/500	1300/1500	715	740	20	3
-	3.15	-	400	-	1300/1500	-	935	-	3

Applications

- ▶ Viticulture



Eco-friendly product

- ▶ 6 times less oxides in the ground

