



ArcelorMittal

# CRAPAL® OPTIMUM

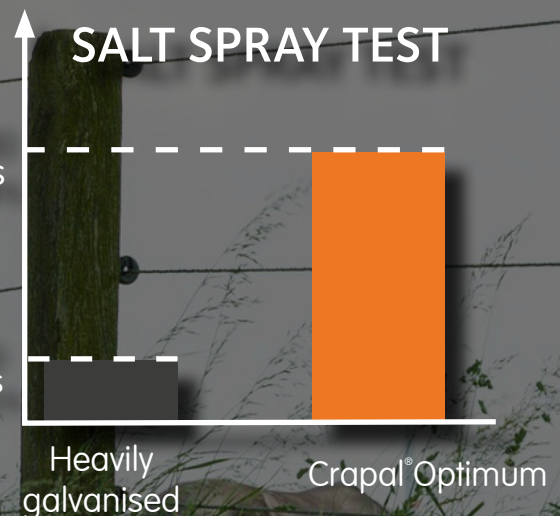
## Corrosion resistance to the core!

Known the world over for our corrosion resistant wire solutions, Crapal® wire products have been delivering lasting value for over 50 years.

Manufactured to withstand the effects of extreme weather conditions and aggressive environments, our CRAPAL®Optimum solutions offer outstanding lifespan guarantees.

- › Excellent adhesion and concentricity of the Crapal® coating
- › Long lasting smooth surface. No chipping or cracking
- › High tensile strength and breaking load
- › Reduced elongation
- › High ductile wires, ideally suitable for bending and torsioning, avoiding re-tensioning
- › 100% recyclable

Ø Diameter (mm)	Resistance (N/mm <sup>2</sup> )	Weight (kg)	Rolls per palette
1.6	1000/1200	25	20
2.0	1000/1200	25	20
2.5	1000/1200	25	20



### How does Crapal®Optimum work?

A premium quality drawn steel wire is protected with an alloy coating containing zinc, aluminium, Magnesium.

### What does the alloy do?

The zinc provides an active 'sacrificial' purpose, intercepting corrosive elements before they can attack the base wire.

The aluminium protects the zinc by slowing down the effects of the corrosive elements on the zinc.

The addition of magnesium stabilises the whole molecular structure and gives the coating an even and efficient resistance against corrosion, ensuring optimal protection in the most aggressive environments.



# Choose Crapal® products for longer lasting fencing

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