

Distribution Solutions
WireSolutions



ArcelorMittal

Crapal® Premium
Longlife technology



From the world leader in steel and wire solutions

WireSolutions, a subsidiary of ArcelorMittal, is one of the world's largest wire drawers and offers a diversified portfolio of low and high carbon wires, strands, ropes and corrosion-resistant solutions. Automotive, construction, industry and agriculture are all important segments for us.

Staying close with our customers and partners, we are constantly looking to develop new innovative solutions with the ArcelorMittal Research and Development Centre. Today WireSolutions is recognised worldwide for the quality of its corrosion-resistant products.

Crapal®Premium

Crapal®Premium is the result of the cooperation between the ArcelorMittal Research and Development Centre and the Metallurgical Research Centre (CRM) in Liège, Belgium. Crapal®Premium coating technology is protected by various national and international patents e.g. WO 2011/009999A1 and EP 2456903A1.

Advantages

Ecological benefits

- ▶ Positive environmental impact: less waste and less transportation
- ▶ Requires a thinner coating than a galvanised wire
- ▶ The adapted thickness of its surface reduces welding smoke
- ▶ Less residue emissions

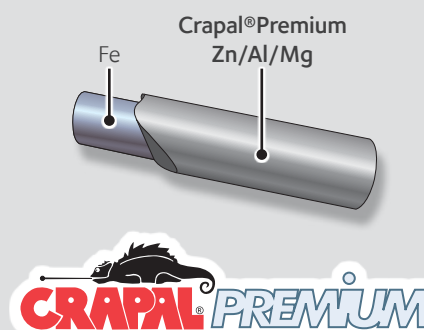
Economical benefits

- ▶ Superior corrosion resistance
- ▶ Avoids replacements and renewals, ensuring real savings in all applications
- ▶ Makes machine use easier and increases productivity

Superior corrosion resistance

- ▶ Offers a better hold in applications under thermal stress than products with zinc coatings
- ▶ Excellent level of protection against the cathodic corrosion of cut ends
- ▶ Assures total protection at welded joints, also eliminating the costly task of galvanising after welding
- ▶ Reduces water and chemical product retention and slows down the corrosion process
- ▶ Guarantees maximum flexibility without losing the protective element of the coating; folded or bent products stay completely protected against corrosion

Longlife technology



High valued solution for various applications

- ▶ Armouring cables, automotive, braces, building and public works, cable pullers, cable trays, chicken cages, fences, gabions, lightning conductors, lobster pots, maritime containers, mink cages, nails, security panels, sieves and various meshes, slate hooks, slatted floors for ducks, vineyard wire, wire for spring manufacturing, and more...

Please feel free to contact your ArcelorMittal representative.

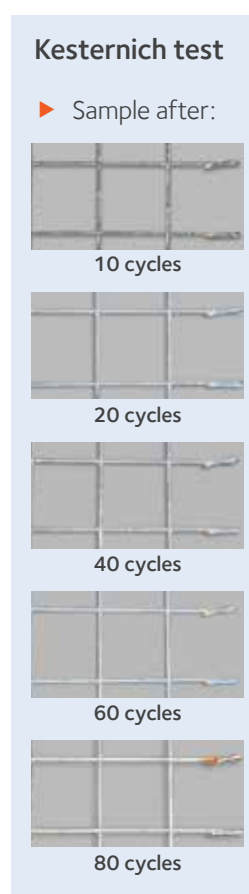
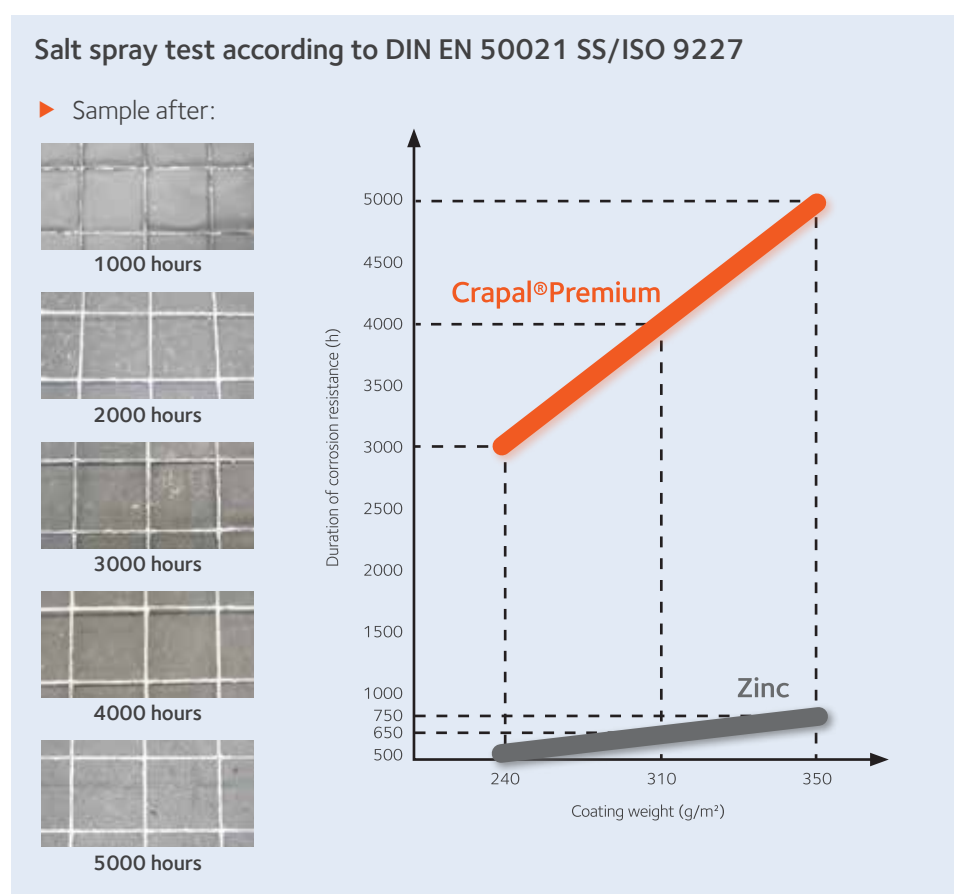


ArcelorMittal

Look at its supremacy

Thanks to a new chemical and metallurgical technology and an adapted manufacturing process, Crapal®Premium has exceptional durability characteristics.

Corrosion test performance



Specifications

Manufacturing program

- ▶ Diameter from 0.80 to 10.00 mm
- ▶ Resistance from 350 to 1500 N/mm²
- ▶ Along this range, all applications' needs can be supplied

Packaging

- ▶ Pattern laid coils, spoolless coils, catch weight or exact weight coils
- ▶ Specific packaging can be offered upon request



Sustainability Quality Leadership

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Company certified ISO 9001, ISO 14001 and OHSAS 18001