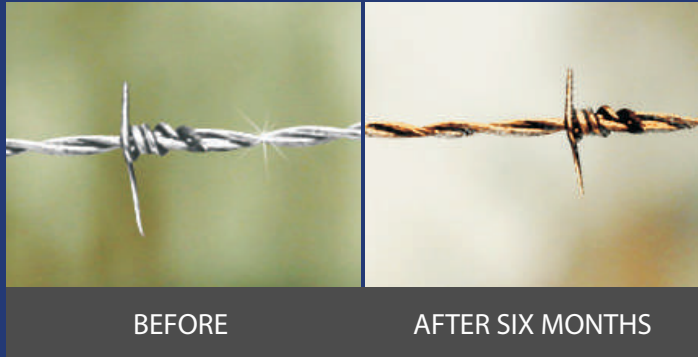
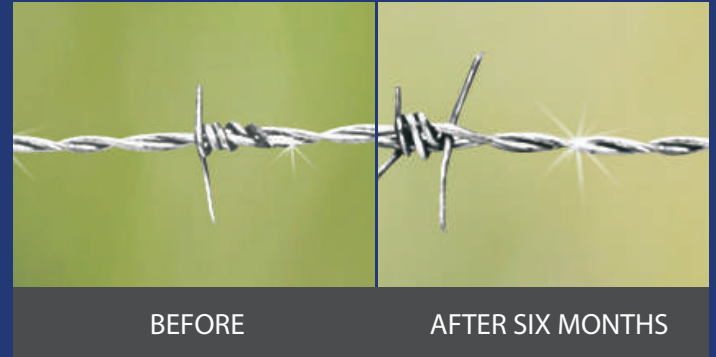


See the difference between Hot Dip & Cold Dip (Electro Plated) GI Wires


Cold Dip (Electro Plated)

Hot Dip (Vaishno Wires)

Parameter	Cool Dip (Electro Plated)	Hot Dip (Vaishno Wires)	Benefits of Hot Dip over Cold Dip (Electro Plated)
Abrasion Resistance Requirement	70 DPN Hardness	350 DPN Hardness	5 times harder surface coating in Hot Dip protects Zinc from peeling off
Adhesion	Low	Help	If the wires is to be twisted/bent/drawn, the Zinc coating in Hot Dip remains unaffected.
Corrosion Resistance	Very short Life	Longer Life	Higher Longevity
Further Protection Required	Needs Plastic Coat	No Further Coat Required	No Plastic/Paint coating during rough use applications
Manufacturing Skill	Unskill	Skiled	Skiled workforce ensures consistent quality
Salt Water Dip Test*	Rusts	Withstands Rusting	Withstands rusting even in aggressive conditions

You can demonstrate rusting resistance through Salt dip test by adding 4tsp of Salt I glass of water and dip both samples for a day & keep it in open air for a day-HotDip will not rust while Cold Dip will rust aggressively



4tsp of Salt + 1glass water



Dip both samples for a day



Hot Dip won't Cold dip will rust

DPN: Diamond Pyramid Number is a unit to measure Surface Hardness


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