



Galvanized Concertina Wire

BTO-22 (COIL Ø 450 MM)



Reference

PRE-SHIPMENT INSPECTION (PSI) CARRIED OUT BY BUREAU VERITAS
(TECHNICAL PARAMETERS ALIGNED WITH INSPECTED PRODUCT)

Specifications

- Razor Type: BTO-22
- Material: High tensile galvanized steel strip
- Surface Treatment: Hot-dip galvanized
- Zinc Coating: 230 g/m²



Dimensional & Physical Properties

- Coil Diameter: 450 mm
- Extended Length: 10 m (approx.)
- Loops per Coil: 51 loops
- Clips per Coil: 153 clips
- Coil Weight: 7.0 kg ± 0.3 kg





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Mechanical Properties

- Tensile Strength: 1420 MPA
- Elongation: 14%

Chemical Composition (% by weight)

- Carbon (C): 0.56%
- Manganese (Mn): 1.03%
- Phosphorus (P): 0.011%
- Silicon (Si): 0.23%
- Sulfur (S): 0.014%

Quality & Inspection Status

- Inspection Type: Pre-Shipment Inspection (PSI)
- Inspection Result: PASS
- Workmanship / Appearance: PASS
- Dimension Check: PASS
- Weight Check: PASS



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APPLICATION

Designed for high-security perimeter protection, including:

- Border Fencing
- Military and defense installations
- Airports and critical infrastructure
- Industrial and restricted areas



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