

## **IS 278: 2009 Galvanized Steel Barbed Wire for Fencing- Specification**

Galvanized steel Barbed wire is a type of fencing material made from high-tensile steel wire galvanized to enhance durability and resistance to rust and corrosion. The wire features sharp barbs spaced along its length, which serve as a deterrent to unauthorized entry, making it an effective and robust security barrier against intruders and animals. It is commonly used in agricultural settings, residential areas, and industrial sites.

IS 278:2009 describes the requirements for two types of galvanized steel barbed wire with two strands of wire, in a number of sizes and constructions. It details the processes for galvanization and the formation of barbs, ensuring that they are securely attached to the wire. The methods for testing the wire's properties, including tensile tests, galvanization thickness and ductility, are provided for ensuring compliance with quality requirements.