

01 INTRODUCTION

ZIN BARBED WIRE is a traditional type twist barbed wire produced by automated machinery using galvanized core wire or PVC (polyvinyl chloride) coated wire to fabric the stable **barbed wire**. It is used to construct inexpensive fences and is used atop walls surrounding secured property.

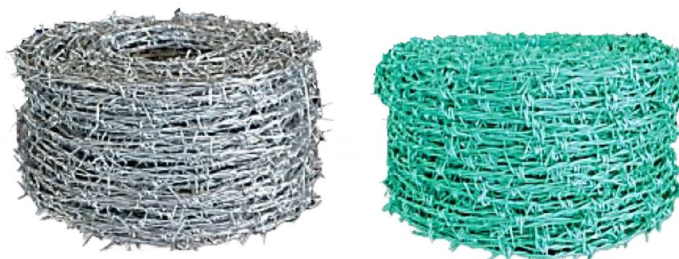
A person or animal trying to pass through or over barbed wire will suffer discomfort and possibly injury.



02 SPECIFICATION

Barbed wire specification always described by wire gauge. Normally we use wire gauge to describe the wire thickness of the core wire and barb wire, make the inch unit to describe the barb spacing.

Barbed wire composed of two wires twisted together.



■ MATERIALS

GALVANISED CORE WIRE	
Standard	JISG3547
Diameter	2.2mm to 2.4mm
Standard Wire Gauge	12 Gauge to 13 Gauge
Zinc Coating	Standard minimum 60g/M ² Heavy minimum 180g/ M ² (Special Request)
Mechanical Property	Normal Tensile Wire 290-590 N/mm ² . Elongation ability 12%

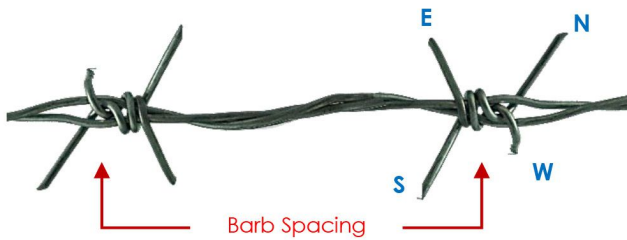
PVC COATED WIRE	
Standard	JISG3547
Diameter	2.4mm
Standard Wire Gauge	12 Gauge to 13 Gauge
PVC Coated	0.8mm to 1.6mm
Thickness Tolerance	0.1mm

Galvanised Core Wire is highly resistant to moisture and mechanical damage (than other surface coatings), and have a very bright and smooth surface finish.

PVC coated fencing provides additional defence against corrosion and also gives an aesthetic look. It can sustain in extreme hot weather and resistant to Ultraviolet.


GALVANIZED BARBEDWIRE			
Standard Wire Gauge	Diameter (mm)	Barb Spacing (inches)	Approx. Weight (KG)
12G	2.2	4	3 to 4.5
Standard Length: 12 feet Packaging: Roll			

PVC BARBEDWIRE			
Standard Wire Gauge	Diameter (mm)	Barb Spacing (inches)	Approx. Weight (KG)
12G	2.4	4	3.6
Standard Length: 17.5 feet Packaging: Roll			



Line Wire:
Twining 2 plies with wire sizes 2.2mm to 2.4mm diameter.

Barbed wire:
GI wire with 4 points turn to East, West, South and North.



Though often used in many areas for livestock, barbed wire is not advised; its use is considered poor management. There is very high risk of injury occurring when a thin-skinned, fast-moving animal with long legs runs into it or puts a leg through the strands.

The cutting set is the finest material designed to produce durable and sharp barbed to reach the best result.

■ FEATURES

Economic Products

Because of the material cost and the weight of it is lower than others, barbed wire fencing become to be the most economic products. However, the security function of it is high even with a low price.

High Security

The shape barb always bring a kind of deterrent force to the people, seems to warn others do not try to touch or go through. We do not suggest to use the barbed wire fencing in very low position, in case of the harm to children.

Quick and Easy Installation

Just need to make the barbed wire coils to be straight and hang on the post for several lines. Normally the installation of 1 linear km of barbed wire fencing can be done by only several people in one day.

Barbed wire fencing requires only fence posts, wire, and fixing devices such as staples. It is simple to construct and quick to erect, even by an unskilled person. Barbed wire fences can be damaged by a range of factors including, flood, fire, corrosion, rot, machinery, livestock, falling branches/trees. When damage does occur, repairs should be completed as soon as possible to ensure fence integrity.

03 SAFETY TIPS

Wear Safety Goggles & Heavy Clothing. Thick gloves will help protect your hands from scratches if you inadvertently grab a barbed part of the wire, while thick clothes including a jacket to protect your arms are another must-have. Safety goggles are also important in order to protect your eyes.

Use The Right Tools. The safest way to remove barbed-wire fencing is to cut the wires into short, manageable pieces that can be easily carried away; this is a much better approach than trying to simply remove the wire from the posts, which results in long strands of wire that are nearly impossible to safely maneuver.

Find A Helper. Taking down barbed-wire fences isn't a one-person job having a helper will make things safer and much simpler. Barbed wire is very springy and can move in unpredictable ways, so when cutting the wires, you'll want to have your companion hold the wire on either side of the cutting point to prevent the wires from springing toward you.

Watch Out For A Buried Barbed-Wire Fence. Before you start removing the wires, examine the posts to see how many wires are attached, and make sure that they're all present and accounted for above the ground. If you do encounter buried wires, cut them into pieces as you carefully unbury them.



Provide us with a few details about your next project, and we'll prepare a no-obligation quote. We look forward to the opportunity of partnering together.



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