

Defense Tools

Specification of Barbed Wire(Coil)

S.N	Parameters	Technical Specification	Remarks
1	Type	Barbed Wire (Galvanized)	
2	Diameter of line wire	2.5 mm (nominal), ± 0.8 mm tolerance	
3	Point wire	2.5 mm (nominal), ± 0.8 mm tolerance	
4	Weight of wire	155g/m	
5	Distance between two barbs	75 \pm 12mm	
6	No. of lays between two consecutive barb	2 to 7	
7	Material Used	Mild steel wire confirming to IS 280.	
8	Features	Galvanised coating shall confirm to the requirements as given in IS 4826	
		The barbed wire shall be formed by twisting two line wire together one or both containing barbs.	

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		Must contain protective chromate conversion coating	
		Have tensile strength 390-590 N/mm ²	
		Breaking load Minimum 3.7 KN	
9	Standard	Certification of quality check from " Gunastar tatah naap tool bibhag " to be submitted by vendor and secondly costing for the quality check of such 5 sample as given by NA authority shall also bear by vendor.	
10	Warranty	Minimum 1 year/ Provided by OEM whichever is greater	

Specification of Concertina Wire (Coil)

S.N	Parameters	Technical Specification	Remarks
1	Type	Concertina Wire (Razor Wire)	
2	Diameter	90 cm or 3 Feet	
3	Recommended Stretch	8 m	
4	Coil Dia when Stretched	850 mm	
5	Spiral Turn per Coil	54/55	
6	Clips per Coil	7	
7	Blade size	12mm to 2.4"	
8	Spacing between two Blade	25mm to 4"	
9	Diameter of Wire	2.5mm	
10	Weight of the Coil	12±0.5 kg	
11	Material Used	Hot dipped galvanised Zinc coated tape with a thickness of >0.55mm having double edge profile, symmetrical spikes with cutting edge compression.	
12	Standard	Certification of quality check from " Gunastar tatah naap tool bibhag " to be submitted by vendor and secondly costing for the quality check of such 5 sample as given by NA authority shall also bear by vendor	
10	Warranty	Minimum 1 year/ Provided by OEM whichever is greater	

Specification of 6 ft Picket

S.N	Parameters	Technical Specification	Remarks
1	Material used	High Grade Iron	
2	Length	6 ft	
3	Thickness	5mm	
4	Mass	6kg ±100gm	
5	Features	Red oxide coated.	
		Hot dipped	
		Green color painted	
6	Holes at	2.5 cm from top and each hole at 15 cm each	



7	Standard	Certification of quality check from " Gunastar tatah naap tool bibhag " to be submitted by vendor and secondly costing for the quality check of such 5 sample as given by NA authority shall also bear by vendor.	
8	Warranty	Minimum 1 year/ Provided by OEM whichever is greater	

Specification of 3 ft picket

S.N	Parameters	Technical Specification	Remarks
1	Material used	High Grade Iron	
2	Length	3 ft	
3	Thickness	5 mm	
4	Mass	3 kg ±100gm	
5	Features	Red oxide coated.	
		Hot dipped	
		Green color painted	
6	Holes at	2.5 cm from top and each hole at 15 cm each	
7	Standard	Certification of quality check from " Gunastar tatah naap tool bibhag " to be submitted by vendor and secondly costing for the quality check of such 5 sample as given by NA authority shall also bear by vendor.	
8	Warranty	Minimum 1 year/ Provided by OEM whichever is greater	

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