Shenzhen HYOE Optical Communications Co., Ltd
Add.: Tianan Digital City Pioneer Park, No. 475 North Huangge Road, Longgang District, Shenzhen, Guangdong, 518000 China.
Tel: +86-755-2396-2306 Website: www.hyoe.cn

EAA COATED STEEL WIRE GALVANIZED SPECIFICATION 1.1*1.2mm

A. Packing, Marking, Cosmetic Inspection

No.	Test Item	Standard/Requirement	Test Method
1	Packing & Cosmetic	1. Waterproof, impact protection, dust-free, anti-corrosion, easy to carry. 2. Steel wire should be arranged in order, no bent and gnarled, no raised wire on the surface. Clean, no oil stains and rustness on the wire surface.	Visual Inspection
2	Marking	Clear, complete, correct and easy to identify	Visual Inspection

B. Specification

No.	Test Item	Standard/Requirement
1	DIAMETER AFTER EAA COATING (mm)	1.2±0.03
2	ZINC-COATING WEIGHT(g/㎡)	≥20
3	EAA COATING THICKNESS(mm)	≥0.04
4	TENSILE STRENGTH (Mpa)	≥1770
5	PULLING FORCE BETWEEN STEEL WIRE AND OUTER JACKET	≥100N
6	PERMANENT ELONGATION(%)	1
7	ELASTIC MODULUS(Gpa)	≥190
8	Arc (mm)	⩽200
9	PACKING	WOODEN DRUM 760*760*400mm
10	LENGTH	50.4KM/Roll

C. Shipping and Storage Requirement

No.	Item	Standard/Requirement
1	Shipping & Storage	1. Shipping: The outer packing should be completed, collisions and extrusion are forbidden. 2. Storage: Covered by the black plastic, keep away from the radioactive and harmful substance.

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EAA COATED STEEL WIRE GALVANIZED SPECIFICATION 0.40*0.48mm

A. Packing, Marking, Cosmetic Inspection

No.	Test Item	Standard/Requirement	Test Method
1	Packing & Cosmetic	1. Waterproof, impact protection, dust-free, anti-corrosion, easy to carry. 2. Steel wire should be arranged in order, no bent and gnarled, no raised wire on the surface. Clean, no oil stains and rustness on the wire surface.	Visual Inspection
2	Marking	Clear, complete, correct and easy to identify	Visual Inspection

B. Specification

No.	Test Item	Standard/Requirement
1	DIAMETER AFTER COATING (mm)	0.48±0.02
2	ZINC-COATING WEIGHT(g/㎡)	5-20
3	EAA COATING THICKNESS(mm)	≥0.04
4	TENSILE STRENGTH (Mpa)	≥1960
5	PULLING FORCE BETWEEN STEEL WIRE AND OUTER JACKET	≥50
6	PERMANENT ELONGATION(%)	1
7	ELASTIC MODULUS(Gpa)	≥190
8	Arc (mm)	⩽150
9	PACKING	Plastic Bobbin
10	LENGTH (per bobbin)	25.2KM or 50.4KM

C. Shipping and Storage Requirement

No.	Item	Standard/Requirement
1	Shipping & Storage	1. Shipping: The outer packing should be completed, collisions and extrusion are forbidden. 2. Storage: Covered by the black plastic, keep away from the radioactive and harmful substance.