

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Precoated color zinc-coated  
steel wires**

☞ **JIS G 3542**—1993

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the original Standard in Japanese is to be final authority.

JAPANESE INDUSTRIAL STANDARD  
Precoated color zinc-coated steel wiresJ I S  
G 3542-1993

1. Scope This Japanese Industrial Standard specifies the precoated color zinc-coated steel wires (hereafter, referred to as "precoated wires") mainly used for chain link wire nettings.

Remarks: The following standards are cited in this Standard.

JIS G 3547 Zinc-coated low carbon steel wires

JIS H 0401 Methods of test for hot dip galvanized coatings

JIS S 6006 Pencils and colored pencils

JIS Z 2201 Test pieces for tensile test for metallic materials

JIS Z 2241 Method of tensile test for metallic materials

JIS Z 2371 Methods of neutral salt spray testing

2. Definitions For the main terms used in this Standard, the following definitions apply.

- (1) precoated color zinc-coated steel wires are wires wherein durable synthetic resin coating is applied to zinc-coated low carbon steel wires conforming to JIS G 3547, and baked.
- (2) core wires are zinc-coated low carbon steel wires conforming to JIS G 3547, which are used for precoated wires.
- (3) film is a solid film produced by backing coating applied to core wires and hardened.

3. Wire type, symbol, and applicable wire diameter Precoated wires shall be classified into nine classes according to the material of a wire and the zinc coating mass, and their symbols and applicable wire diameters shall be as given in Table 1.