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Hexagonal wire netting

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee, as the result of proposal for revision of Japanese Industrial Standard submitted by the Manufacturing Chain Ring of Japan (MCJ)/the Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently **JIS G 3554 : 1983** is replaced with this Standard.

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Hexagonal wire netting

1 Scope This Japanese Industrial Standard specifies polyvinyl chloride coated annealed steel wire-made hexagonal wire netting, zinc-coated low carbon steel wire-made hexagonal wire netting and stainless steel wire-made hexagonal wire netting (hereafter referred to as "hexagonal wire netting"). As to the zinc-coated low carbon steel wire-made hexagonal wire netting, however, the post zinc-coated⁽¹⁾ one is not covered.

Note (1) The post zinc-coating refers to a process of zinc-electroplating or hot dip galvanizing carried out after the net making with low carbon steel wire.

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS G 3543 *Polyvinyl chloride coated color steel wires*

JIS G 3547 *Zinc-coated low carbon steel wires*

JIS G 4309 *Stainless steel wires*

JIS H 0401 *Methods of test for hot dip galvanized coatings*

3 Definitions The principal terms used in this Standard are defined as follows.

- a) **hexagonal wire netting** A wire netting of meshes having hexagonal apertures. Wherein adjoining wires are twisted together by using a jig.
- b) **row wire** One piece of a wire constituting a hexagonal wire netting.

4 Type and symbol A hexagonal wire netting shall be classified into three types according to material and their symbols are given in Table 1.

Table 1 Type and symbol

Type	Symbol	Remarks
Polyvinyl chloride coated annealed steel wire-made hexagonal wire netting	HX-VA	The wire netting made of SWMV-A of JIS G 3543 .
Zinc-coated low carbon steel wire-made hexagonal wire netting	HX-G	The wire netting made of SWMGS-2 of JIS G 3547 .
Stainless steel wire-made hexagonal wire netting	HX-S	The wire netting made of type symbol in JIS G 4309 and temper symbol W1.

Remarks : For stainless steel wire-made hexagonal wire netting, the type symbol in **JIS G 4309** and the temper symbol are suffixed to the symbol mentioned above.

Example 1 HX-S 304 W1

Example 2 HX-S 316 W1