

GALVANISED IRON COIL

GALVANISED STEEL

Galvanised steel is produced in accordance with the relevant national or international standards such as JIS. Galvanised steel is available in a range of steel grades exhibiting properties which will meet the various end application requirements.

Specification for Galvanised Iron Coil

Type	JIS G3302
Hard Quality	SGCH
Commercial Quality (Annealed)	SGCC

Size available

Unit: mm

Product Type	Thickness (BMT)	Width
Hard Quality	0.15 - 1.20	750 - 1223
Commercial Quality (Annealed)	0.26 - 1.40	914 - 1223

Maximum coil dimension

Coil Weight	Coil Inner Diameter	Coil Outer Diameter
8MT max	508 mm	1400mm max

Zinc coatings (As per JIS G3302)

Z08	Z12	Z18	Z22	Z27

Remark: Other requirement upon request.

Surface finishes

Type	Surface Finish
Regular Spangle Finish	<ul style="list-style-type: none"> A coating having spangle as a result of the unrestricted growth of zinc crystals during normal solidification. Standard spangles suited for general use.
Minimized Spangle Finish	<ul style="list-style-type: none"> A spangle obtained by restricting normal spangle formation to minimum. The minimized spangles make this finish suitable for general painting applications.

Surface treatments

Type of chemical treatment	Application
Ordinary Chromate treatment	General
Untreated	General painting



Hot Dip Galvanising Area



Tolerance on Thickness

Dimensional tolerances conform with JIS G3302 (1997)

Unit: mm

Normal thickness	Width	
	630 and over, up to 1000	1000 and over, up to 1250
Up to 0.25	± 0.04	± 0.04
0.25 and over, up to 0.40	± 0.05	± 0.05
0.40 and over, up to 0.60	± 0.06	± 0.06
0.60 and over, up to 0.80	± 0.07	± 0.07
0.80 and over, up to 1.00	± 0.07	± 0.08
1.00 and over, up to 1.25	± 0.08	± 0.09
1.25 and over, up to 1.60	± 0.10	± 0.11

Available steel grades and properties symbol description

