



HEBEI SHENG MAI CONSTRUCTION MATERIAL TECHNOLOGY CO.,LTD

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QUOTATION SHEET

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Products Detail

Stainless steel bar grating

When considering **grating** for food processing applications, shipboard use, or highly corrosive environments, Grating Pacific Stainless Steel Grating is often the most cost effective product. Commonly manufactured in 300 series alloys, stainless steel gratings are assembled by welding or pressure locking to suit the specific needs of each application.

Stainless steel grating has been the standard industrial foot walk product for severe corrosive environments and has been a popular grating choice for many years. Lingus manufactures stainless swaged bar grating from type 304 and 316 stainless steel bar. Stainless steel grating is used at chemical plants, food processing facilities, oil and gas producers and is also used in many other commercial and architectural applications.

Uses: **Stainless steel bar grating** is mainly used in chemical industry, food processing, hydro processing and other industries as listed:

- Power plant;
- Chemical plant;
- Oil Refinery;
- Steel plant;
- Machinery plant;
- Paper-making factory;
- Cement plant;
- Civil engineering;
- Wastewater treatment;

Specifications Of Steel Grating

Specifications of steel gratings		
No	Item	Description
1	Bearing bar	20x5, 25x3, 25x4, 25x5, 30x3, 30x4, 30x5, 32x3, 32x5, 40x5, 50...75x8mm, etc.
2	Bearing bar pitch	25, 30, 30.16, 32.5, 34.3, 40, 50, 60, 62, 65mm, etc.

3	Cross bar	5x5, 6x6, 8x8mm (twisted bar or round bar)
4	Cross bar pitch	40, 50, 60, 65, 76, 100, 101.6, 120, 130mm or as customers' requirement.
5	Surface treatment	Untreated, Hot dip galvanized, Cold dip galvanized, Painted, Powder coated, or as customers' requirement.
6	Flat bar type	Plain, Serrated (tooth-like), I bar (I section)
7	Material standard	Low carbon steel (CN: Q235, US: A36, UK: 43A)
8	Galvanization standard	CN: GB/T13912, US: ASTM (A123), UK: BS729
9	Steel grating standards	A. China: YB/T4001-1998
		B. USA: ANSI/NAAMM (MBG 531-88)
		C. UK: BS4592-1987
		D. Australia: AS1657-1988
		E. Japan: JJS



