



GB4237 1Cr17 FERRITE stainless steel sheet on sale

GB4237 1Cr17 FERRITE stainless steel sheet tensile strength is greater than 450, 1Cr17 yield strength is greater than 205, and the HBS is less than 183 (data is annealed). 1Cr17 FERRITE stainless steel sheet Often used as architectural decoration, heavy oil burner parts, etc. The composition of GB4237 1Cr17 FERRITE stainless steel sheet is characterized by high chromium and low carbon, and the structure is single-phase ferrite.

The application of GB4237 1Cr17 FERRITE stainless steel sheet:

1. A general-purpose steel with good corrosion resistance. Used in interior decoration, heavy oil
2. burner parts, household appliances and household appliance parts.
3. Decorative materials and outdoor advertising billboards;
4. For products with stress corrosion resistance requirements;
5. Electronics, cutlery, bolts, nuts, screens and burners.

GB4237 1Cr17 FERRITE stainless steel sheet chemical composition:

C(%)	Si(%)	Mn(%)	P(%)	S(%)	Cr(%)
≤0.12	≤0.75	≤1.0	≤0.035	≤0.03	16.0-18.0

GB4237

1Cr17 FERRITE stainless steel sheet Mechanical property :

Tensile strength $\sigma_b$ (MPa)	≥450
Conditional yield strength $\sigma_{0.2}$ (MPa)	≥ 205
Elongation $\delta_5$ (%)	≥22
Area shrinkage $\psi$ (%)	≥ 50
Hardness	≤ 183HB

Cold rolled GB4237 1Cr17 FERRITE stainless steel sheet Specification:

Thickness	0.3-8mm
Width	600-2100mm
Length	2000-18000mm

Tolerance: according to relevant standard

Surface: 2D, 2B, BA, No3, No4, polish and so on.

Hot rolled GB4237 1Cr17 FERRITE stainless steel sheet Specification:

Thickness	2.5-25mm
Width	1000-2100mm
Length	4000-12000mm

Tolerance: according to relevant standard

Surface: No.1

**Office Address:** Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



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GB4237 1Cr17 FERRITE stainless steel sheet Heat treatment

Annealing at 780 ~ 850 ° C air cooling or slow cooling.

GB4237 1Cr17 FERRITE stainless steel sheet Corresponding national brand

Corresponding Japanese brand: SUS430

Corresponding to the German brand: X8CR17

Corresponding to the US brand: CB30

Corresponding to the British brand: 430Si5

Corresponding to the French brand: Z8C17

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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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