



BBN Steel

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High Quality Steel Material Supplier

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EN 10210-1 S355K2H

EN 10210-1 S355K2H structure steel pipe is a non-alloy fine grain steel structural hollow section.

S355K2H steel description

Standard: EN 10210-1

Material: S355K2H, 1.0512

S: short for structural steel

355: the number indicates the minimum specified yield strength for thickness less than 16mm expressed in MPa.

K2: for the steel quality with specified impact properties at -20 °C.

H: It stands for the hollow sections.

Chemical composition of EN 10210 **S355K2H** Hollow Section

Carbon	Silicon max.	Manganese max.	Phosphorous max.	Sulphur max.	Nitrogen max.
0.22	0.55	1.60	0.030	0.030	-

Mechanical Properties of EN 10210 S355K2H Hollow Section

Min. Yield Strength Reh(Mpa)						Tensile Strength Rm (MPa)			Elongation % min.
t≤ 16mm	>16 ≤ 40mm	>40 ≤ 63 mm	>63 ≤ 80 mm	>80 ≤ 100 mm	>100 ≤ 120 mm	t<3 mm	>80 ≤ 100 mm	>100 ≤ 120 mm	t≤ 40mm
355	345	335	325	315	295	510-680	470-630	450-600	22

EN 10210 S355K2H Steel Pipes Tests and Inspections

Visual inspection

Dimensional check

Chemical analysis

Mechanical tests(impact test, tensile test)

Non-destructive testing

BBN Steel advantages

- 1.BBN steel has more than 20 years experience in S235JRH steel manufacturing and sales.
2. Good raw materials and well-regulated quality management system.
3. Certificated by ISO, API, DNV, ABS etc.
4. Competitive price with reliable quality.

Are Looking for trusted exporter for EN 10210-1 S355K2H structural hollow section? BBN Steel is a professional supplier of steel pipes in China. Welcome to contact us if you are interested in S355K2H steel pipes price.