

**BEBON**

BebonChina.com

Henan BEBON international co.,ltd

EN 10111 S420N steel plate/sheet for fine-grain structural steels, normalised rolled steels

EN 10111 S420N steel plate/sheet,EN 10111 S420N steel plate/sheet, under EN standard, we can regard S420N steel plate/sheet as fine-grain structural steels, normalised rolled steels.EN 10111 S420N is mainly used as ine-grain structural steels, normalised rolled steels.

EN 10111 S420N steel plate/sheet is a hot rolled structural steels,which shall be done low temperature charpy_V impacting test under EN10025 standard,the temperature shall be minus 20 centi degree,and the impacting energy shall be min 27J.

Chemical Composition of S420N

Grade	C max	Si max	Mn max	P max	S max	N max	AL max	Nb max	V max	Ti max	Cr max	Ni max	Mo max	Cu max	CE V max
S420N	0.2	0.6	1.0- 1.7	0.03	0.25	0.02 5	0.02	0.05	0.2	0.05	0.3	0.8	0.1	0.55	0.52

Mechanical Properties of S420N

Grade	Yield Strength (Min Mpa) Thickness(mm)				Tensile Strength (Mpa)		Impacting Test	
	≤ 16	16-40	40-100	≥ 100	T<100	T>100	°C	J
S420N	420	400	390	340	520-680	500-650	-50	27

Bebon steel — The most professional exporter on shipbuilding steel

Tel:0086-371-86151527

E-mail:bb@bebonchina.com

Fax:0086-371-86011881

MSN:bebonchina@hotmail.com

Skype:bebonchina

Web:http://www.shipbuilding-steel.com

Oficina Dir: 2801 B# International enterprise center Zhengzhou city in China.