

**BEBON**

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**Henan BEBON international co.,ltd****EN10025 Fe430 B Low alloy high strength steel plate****EN10025 Fe430 B Low alloy high strength steel plate**

EN10025 Fe430 B steel plate, EN10025 Fe430 B steel plate is a kind of Low alloy high strength steel plate. **EN10025 Fe430 B steel** plate is characterised by a minimum yield strength of 265-275MPa and tensile strength of 410-580MPa,so **Fe430 B steel** is mainly used in riveted, bolted, or welded construction of bridges and buildings.the following are EN10025 Fe430 B steel plate's Chemical composition and mechanical properties

If you are looking for Chinese Fe430 B steel supplier,if you want to know Fe430 B steel price, please be free to contact us.

Fe430 B steel plate Chemical analysis -% by mass

Chemical elements	C ≤ 16mm max	C > 16mm max	Si max	Mn max	P max.	S max.
%,by mass	0.21	0.21	--	1.50	0.045	0.045

Fe430 B steel plate Mechanical properties

thickness	Yield Strength Re H[N/mm <sup>2</sup> ] transv.min.	Tensile Strength Rm[N/mm <sup>2</sup> ] transv.	Fracture Elongation[%] transv. min.	Notch Impact Energy 1) Ch V complete sample longitud. min [J]
t ≤ 16mm t > 16mm	275 265			20 degree 27J
t < 3mm t ≥ 3mm		430-580 410-560		
Up to 1.5mm 1.51-2.00mm 2.01-2.50mm 2.51-2.99mm ≥ 3mm			13 14 15 16 20	

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