



EN10025-3 S420N/NL carbon and low alloy steel plate katalor supplied

EN10025-3 S420N/NL carbon and low alloy steel plate's use is widely. We can often see EN10025-3 S420N/NL carbon and low alloy steel plates in our life. at the same time, there are many buyers of EN10025-3 S420N/NL carbon and low alloy steel plate from all over the world. the rolling size of EN10025-3 S420N/NL carbon and low alloy steel plate katalor supplied: Thickness(1.2-600mm), Width(1220-4200mm), Length(5000-18000mm).

EN10025-3 S420NL carbon and low alloy steel plate chemical composition:

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 L	0.2	0.6	1.0- 1.7	0.02 5	0.0 2	0.02 5	0.0 2	0.0 5	0.2	0.0 5	0.3	0.8	0.1	0.5 5	0.5 2

EN10025-3 S420N carbon and low alloy steel plate chemical composition:

C	Si	Mn	Ni	P	S	Cr	Mo
max 0.22	max 0.65	0.95 - 1.8	max 0.85	max 0.03	Max0.025	max 0.35	max 0.13
V	Nb	Ti					
max 0.22	max 0.06	max 0.06					

EN10025-3 S420N carbon and low alloy steel plate Mechanical Properties:

Grade	Yield Strength (Min Mpa) Thickness(mm)				Tensile Strength (Mpa)		Impacting Test	
	≤ 16	16-40	40-100	≥ 100	T<100	T>100	°C	J
S420NL	420	400	390	340	520-680	500-650	-50	

Mechanical properties of EN10025-3 S420N carbon and low alloy steel plate (1.8902)

Temperature	-20	-10	0	20
Notch impact test. Min. absorbed energy	40	43	47	55

Katalor has huge advantage in supplying EN10025-3 S420N/NL carbon and low alloy steel plate. many reasons can be considered into our product. Last year, we export large quantity EN10025-3 S420N/NL carbon and low alloy steel plate. the above is the Chemical composition and Mechanical properties of EN10025-3 S275N/NL carbon and low alloy steel plates. Welcome to contact katalor if you are interested in EN10025-3 S420N/NL carbon and low alloy steel plate.

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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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