

DNV E500 steel, DNV grade E500, E500 plate

DNV E500 is applied to extra high strength steels, which is defined as steel with specified min yield stress of 420Mpa. The max yield is 690Mpa

BEBON steel can supply DNV E500 steel specification and price, we are DNV E500 steel suppliers and manufacturer, if you need DNV E500 steel exporter, please contact us

DNV E500 Chemical composition heat analysis

Grade	The Element Max (%)						
	C	Si	Mn	P	S	Al(min)	N
DNV-E500	0.21	0.55	1.70	0.035	0.035	0.015	0.020

DNV E500 Mechanical properties, longitudinal min impact energy

Grade	Mechanical Property			Charpy V Impact Test		
	Yield	Tensile	Elongation	Degree	Energy 1	Energy 2
DNV-E500	Min Mpa	Mpa	Min %	0	J	J
	500	610-770	16%		33	50

Note: Energy 1 is transverse impact test, Energy 2 is longitudinal

If you need DNV E500 steel, DNV grade E500, E500 plate, please feel free to contact us soon to get a competitive price.

Bebon steel — The most professional exporter on weathering resistant steel

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