

[DIN 17102 STE 380 steel plate/sheet](#) for High Yield Steel

Key words: [STE 380 steel plate/sheet](#), DIN 17102 STE 380 steel plate/sheet, STE 380 steel plate/sheet supplier/Chinese supplier, STE 380 steel plate/sheet price, STE 380 steel plate/sheet mechanical property.

[DIN 17102 STE 380 steel](#) equivalent grade:

STE 380 steel plate/sheet is in DIN 17102 standard, the equivalent grade of STE 380 steel are NFA 36201 E 375R, MNC 810E SS21,42,01, CSA G40-21 400 W, WT, JIS 3101 SS 540, ASTM A 572gr. 60,65.

		Comparision of steel grades	
		NFA 36201	E 375R
STE 380 DIN 17102		MNC 810E	SS21,42,01
		CSA G40-21	400 W, WT
		JIS 3101	SS 540
		ASTM	A 572gr. 60,65

[DIN 17102 STE 380 steel chemical composition](#) %:

Main chemical composition in DIN 17102 STE 380 steel is carton max 0.26, silicon max 0.40, manganese max 1.35, phosphorus max 0.04, Sulphur max 0.05. More detailed information about STE 380 steel, please refer to the down table:

Symbol	Chemical composition				
	C max	Si max	Mn max	P max	S max
Grade60	0.26	0.40	1.35	0.04	0.05
Grade65	0.26	0.40	1.35	0.04	0.05

DIN 17102 STE 380 steel mechanical property:

STE 380 steel plate is one mainly of High Yield steel, DIN 17102 STE 380is high strength low alloy steel plate sheet which is widely used in plants building, general mansions and all kinds of construction machinery, such as mines and various types of drilling rig used in construction, power shovel, electric wheel dump trucks, mining vehicles, excavators, loaders, bulldozers, various types of cranes, hydraulic support, coal mining machinery and equipments and other structures.

Symbol	Yield point min MPa	Tensile strength MPa	Elongation in 2 in.(50mm)%
Grade A	165	310-450	30 min
Grade B	185	345-450	28 min
Grade C	205	380-515	25 min
Grade D	230	415-550	23 min

ICE steel is the professional Chinese steel exporter, especially in fin-grain structural steel. We keep 10000 tons ex-stock in our warehouse, and the MTC and sample of DIN 17102 STE 380 steel are available, so if need, welcome to contact ICE steel sales team.

Ice steel — The most professional exporter on weathering resistant steel

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