

[EN 10149-2 S460MC steel plate/sheet](#) for High yield strength cold forming steel

Key words: [S460MC steel plate/sheet](#), EN 10149-2 S460MC steel plate/sheet, S460MC steel plate/sheet supplier/Chinese supplier, S460MC steel plate/sheet price, S315460 steel plate/sheet mechanical property.

[EN 10149-2 S460MC steel](#) equivalent grade:

S420MC steel plate/sheet is in EN 10149-2 standard, the material number is 1.0982. The equivalent grades of S460MC steel are SEW092 QStE 460TM, UNE AE440HC, AFNOR E455D, ASTM Gr.65, BS 50F45.

S460MC EN 10149-2 Material #: 1.0982	Comparison of steel grades	
	SEW092	QStE 460TM
	UNE	AE440HC
	AFNOR	E455D
	ASTM	Gr.65
	BS	50F45

[EN 10149-2 S460MC steel chemical composition](#) %:

Main chemical composition in EN 10149-2 S460MC steel is carbon max 0.12, silicon max 0.50, manganese max 1.6, phosphorus max 0.025, Sulphur max 0.015. More detailed information about S460MC steel, please refer to the down table:

Grade	C max	Si max	Mn max	P max	S max	AL max	Nb max	V max	Ti max
S460MC	0.12	0.50	1.6	0.025	0.015	0.015	0.09	0.2	0.15

EN 10149-2 S460MC steel mechanical property:

Nominal thickness(mm)	-
ReH-Minimum yield strength(Mpa)	460

Nominal thickness(mm)	-
Rm-Tensile strength(Mpa)	520-670

Nominal thickness(mm)	From3
A-Minimum elongation Lo=5,65√So(%)	17

Ice steel — The most professional exporter on weathering resistant steel

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Beijing ICE iron and steel

Nominal thickness(mm)	to3
A-Minimum elongation Lo=Lo=80mm(%)	14

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 EN 10149-2 S460MC steel are available, so if need, welcome to contact ICE steel sales team.

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