

EN 10149-2 S600MC steel plate/sheet for High yield strength cold forming steel

Key words: **S600MC steel plate/sheet**, EN 10149-2 S600MC steel plate/sheet, S600MC steel plate/sheet supplier/Chinese supplier, S600MC steel plate/sheet price, S600MC steel plate/sheet mechanical property.

EN 10149-2 S600MC steel equivalent grade: S600MC steel plate/sheet is in EN 10149-2 standard, the material number is 1.8969. The equivalent grades of S600MC steel are SEW092 QStE 600TM, NFA36-231 E620D, BS1449 68F62.

S600MC EN 10149-2 Material #:1.8969	Comparision of steel grades	
	SEW092	QStE 600TM
	NFA36-231	E620D
	BS1449	68F62

EN 10149-2 S600MC steel chemical composition %:

Main chemical composition in EN 10149-2 S600MC steel is carbon max 0.12, silicon max 0.50, manganese max 1.9, phosphorus max 0.025, Sulphur max 0.015. More detailed information about S600MC 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	Mo max	B max
S600MC	0.12	0.50	1.9	0.025	0.015	0.015	0.09	0.2	0.22	0.5	0.005

EN 10149-2 S600MC steel mechanical property:

Nominal thickness(mm)	-
ReH-Minimum yield strength(Mpa)	600

Nominal thickness(mm)	-
Rm-Tensile strength(Mpa)	650-820

Nominal thickness(mm)	From3
A-Minimum elongation Lo=5,65√So(%)	13

Nominal thickness(mm)	to3
A-Minimum elongation Lo=Lo=80mm(%)	11

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Beijing ICE iron and steel

ICE steel is the professional Chinese steel exporter, especially in fine-grain structural steel. We keep 10000 tons ex-stock in our warehouse, and the MTC and sample of EN 10149-2 S600MC steel are available, so if need, welcome to contact ICE steel sales team.

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