

[ASTM -SAE SAE 1008 steel plate/sheet](#) for stamping and cold forming steels

[ASTM SAE 1008 steel plate/sheet](#), SAE 1008 steel plate/sheet, under EN standard, ASTM-SAE SAE 1008 steel plate/sheet for stamping and cold forming steels, A 621 DQ - SAE 1008 steel supplier/Chinese supplier, A 621 DQ - SAE 1008 steel price, SAE 1008 steel manufacturer.

[SAE 1008 steel plate/sheet](#) is in ASTM-SAE standard. It's grade Number is 1.0398. The equal material of SAE 1008 is: DIN 1614 RRSTW23, EN 10111 DD12, JIS G 3131 SPHE.

SAE 1008 JIS G 3131 Number: 1.0398	Comparison of steel grades	
	UNI5867	-
	DIN1614	RRSTW23
	NFA 36-301	-
	EN 10111	DD12
	ASTM-SAE	A621DQ-SAE1008
	UNE36.093	-

Main chemical composition in [ASTM-SAE A 621 DQ - SAE 1008 steel](#): Carbon max 0.10, Manganese max 0.45, Phosphorus max 0.035, Sulphur max 0.035, More detailed information, please refer to the following table:

Chemical analysis -% by mass\*

Chemical elements	C	Si max	Mn max	P max.	S max.
SAE 1008	0.10	--	0.45	0.035	0.035

ASTM-SAE SAE 1008 steel plate/sheet is stamping and cold forming steels, it is suitable for non-structural press work and forming. It's yield strength is between 170 to 320 MPa (there is different min strength point at the different thickness.) A 621 DQ - SAE 1008 tensile strength is from around 420 MPa. (different min strength point at the different thickness.) More detailed information about ASTM-SAE SAE 1008 steel Mechanical Properties, please refer to the following table:

Mechanical properties

thickness	Yield Strength ReH [N/mm <sup>2</sup> ] transv. min.	Tensile Strength Rm [N/mm <sup>2</sup> ] transv.	Fracture Elongation[%] transv. min.	Bending Test transv. bending mandrel Ø angle = 180° s = plate thickness
t ≤ 16mm t > 16mm	170-320			0 S
t < 3mm t ≥ 3mm		420		
Up to 1.5mm 1.51-2.00mm 2.01-2.50mm 2.51-2.99mm ≥ 3mm			25 A80 26 A80 30 A5	

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