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Henan BEBON international co.,ltd**STM-SAE A621DQ-SAE1008 steel plate/sheet**

STM-SAE A621DQ-SAE1008 steel plate/sheet,ASTM-SAE A621DQ-SAE1008 steel plate/sheet, under ASTM standard, we can regard A621DQ-SAE1008 steel plate/sheetas stamping and cold forming steels.ASTM-SAE A621DQ-SAE1008 is mainly used as stamping and cold forming steels.

ASTM-SAE A621DQ-SAE1008 steel plate/sheetis stamping and cold forming steels,which is according to ASTM-SAE standard,and based on the different thickness,the tensile strength of A621DQ-SAE1008is 420MPa.The ASTM-SAE A621DQ-SAE1008 is also equal to DIN1614:RRSTW23, JISG3131:SPHE and EN10111:DD12 steel.

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

Chemical analysis -% by mass*

Chemical elements	C	Si max	Mn max	P max.	S max.
SAE1008	0.10	--	0.45	0.035	0.035

Mechanical properties

thickness	Yield Strength ReH [N/mm2] transv.min	Tensile Strength Rm [N/mm2] 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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