

Quality **SNCM431**

According to Standard **JIS G 4053 : 2008**

Number **-**



Comparable Standards	EN	W.N.	AISI
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Chemical Analysis	C %	Mn %	Si %	Cr %	Ni %	Mo %
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	0.27 to 0.35	0.60 to 0.90	0.15 to 0.35	0.60 to 1.00	1.60 to 2.00	0.15 to 0.30
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P%	S%
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0.030 max.	0.030 max.
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**Hot Work and Heat Treatment Temperatures**

Preheat Treatment °C	Austenitizing °C	Hardening °C	Tempering °C
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**Mechanical Properties at Room Temperature**

Condition	Ø mm.	Rp0,2 min. N/mm2	Rm N/mm2	A min. %	KV min. J	Max Hardness HB
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