

1 1

195 GPa

11

13

(%)



(0.01 %~100 %) —

Element	Concentration Range (%)	Average Concentration (%)
C	≤ 0.07	~0.03
Si	≤ 1	~0.5
Mn	≤ 1	~0.5
P	≤ 0.04	~0.02
S	≤ 0.03	~0.015
Cr	14–15.5	~14.5
Ni	3.5–5.5	~4.5
Cu	2.5–4.5	~3.5
Nb	0.15–0.45	~0.25

— : Mo.

4

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195

.	E GPa	ALPHA 10^-6/K	LAMBDA W/(m·K)	CP J/(kg·K)
100	192	10.8	17.9	—
200	186	10.8	—	—
300	180	11.2	—	—
400	172	11.3	—	—
500	167	12	23	460

	195	GPa
	10.8	10^-6/K
	460	J/(kg·K)
	980	nΩ·m

multiple operations, source states neither order nor alternation		
	480 °C	—
		—
	550 °C	—
multiple operations, source states neither order nor alternation		
	550 °C	—
		—
multiple operations, source states neither order nor alternation		
	580 °C	—
		—
	580 °C	—
multiple operations, source states neither order nor alternation		
	620 °C	—
		—
	620 °C	—
		—
source joins the operations with (or)		

	—
	—

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05Cr15Ni5Cu4Nb	gb

		EN 10204	. EN 10204 2.1, 3.1	3.2

05Cr15Ni5Cu4Nb

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