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Figure 1 displays the chemical composition of the alloy. The top part shows a bar chart of the alloy composition by weight percent: Fe (41.5%), Cr (24.5%), Ni (22%), Mo (7.5%), and a small amount of other elements (4.5%). The bottom part shows a series of horizontal bars representing the concentration ranges of various elements in the alloy, ranging from 0.01% to 100%.

Element	Concentration Range (%)
C	≤ 0.02
Si	≤ 0.5
Mn	2-4
P	≤ 0.03
S	≤ 0.005
Cr	24-25
Mo	7-8
Ni	21-23
Cu	0.3-0.6
N	0.45-0.55

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	E GPa	ALPHA 10^-6/K
20	190	—
100	184	15
200	177	15.4
300	170	15.8
400	164	16.2
500	158	16.4
	8.6	W/(m·K)
	500	J/(kg·K)
	780	nΩ·m

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015Cr24Ni22Mo8Mn3CuN	gb
	EN 10204
	EN 10204 2.1, 3.1 3.2

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