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Figure 1 displays the chemical composition of the studied material. The top part shows a bar chart of the composition: Fe (72.1%), Cr (15%), Ni (7.1%), Mo (2.5%), and C (3.3%). The bottom part shows horizontal bar charts for the concentration ranges of C, Si, Mn, P, S, Cr, Mo, Ni, and Al. The x-axis is logarithmic, ranging from 0.01% to 100%.

Element	Concentration Range (%)
C	≤ 0.09
Si	≤ 1
Mn	≤ 1
P	≤ 0.04
S	≤ 0.03
Cr	14–16
Mo	2–3
Ni	6.5–7.75
Al	0.75–1.5

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07Cr15Ni7Mo2Al

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