

Sample Name : 100Cr6A
Sample Number : -
Material & Specification : -
Date of Receipt : 2024.01.18
Date of Test Completion : 2024.01.31
Test Method Used : Refer to test results
Client Name : DHSTEEL
Client Address : 95 Chungjusandan 1-ro Chungju-si Chungcheongbuk-do Korea

Test Results

- See the next page -

Technical Manager
Name : J. H. Park



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January 31, 2024

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○ Chemical Composition

Test item	Unit	Result	Test method
C	%	0.95	ASTM A751-21
Si	%	0.31	ASTM A751-21
Mn	%	0.40	ASTM A751-21
P	%	0.009	ASTM A751-21
S	%	N.D¹⁾ (< 0.000 2 %)	ASTM A751-21
Ni	%	0.018	ASTM A751-21
Cr	%	1.40	ASTM A751-21
Mo	%	0.004	ASTM A751-21
Cu	%	0.016	ASTM A751-21
Al	%	0.031	ASTM A751-21
Ti	%	0.003	ASTM A751-21
N	%	0.004	ASTM A751-21
O	%	0.001	ASTM A751-21

1) N.D (Not detected)

* Analyzed by Spark-OES and ONH Analyzer

- End of test results -