

Sample Name : 100Cr6A  
 Sample Number : -  
 Material & Specification : -  
 Date of Receipt : 2023.07.04  
 Date of Test Completion : 2023.07.17  
 Test Method Used : Refer to test results  
 Client Name : DHSTEEL  
 Client Address : 44, Seowonjae-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, Korea

## Test Results

### ○ Chemical Composition

Test item	Unit	Result	Test method
C	%	<b>0.95</b>	ASTM A751-21
Si	%	<b>0.22</b>	ASTM A751-21
Mn	%	<b>0.38</b>	ASTM A751-21
P	%	<b>0.009</b>	ASTM A751-21
S	%	<b>0.005</b>	ASTM A751-21
Ni	%	<b>0.022</b>	ASTM A751-21
Cr	%	<b>1.43</b>	ASTM A751-21
Mo	%	<b>0.004</b>	ASTM A751-21
Cu	%	<b>0.019</b>	ASTM A751-21
Al	%	<b>0.032</b>	ASTM A751-21
Ti	%	<b>0.002</b>	ASTM A751-21
N	%	<b>0.004 0</b>	ASTM A751-21
O	%	<b>0.001 2</b>	ASTM A751-21

\* Analyzed by Spark-OES and ONH Analyzer

- End of test results -

Technical Manager

Name : J. H. Park



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July 17, 2023

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