

Sample Name : SAE51B20  
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>0.22</b>	ASTM A751-21
Si	%	<b>0.21</b>	ASTM A751-21
Mn	%	<b>0.78</b>	ASTM A751-21
P	%	<b>0.010</b>	ASTM A751-21
S	%	<b>0.004</b>	ASTM A751-21
Ni	%	<b>0.016</b>	ASTM A751-21
Cr	%	<b>0.73</b>	ASTM A751-21
Cu	%	<b>0.013</b>	ASTM A751-21
Ti	%	<b>0.028</b>	ASTM A751-21
B	%	<b>0.002</b>	ASTM A751-21

\* Analyzed by Spark-OES

- End of test results -

Technical Manager

Name : J. H. Park



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July 17, 2023

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