

Sample Name : AISI51B20
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 | % | 0.19 | ASTM A751-21 |
| Si | % | 0.22 | ASTM A751-21 |
| Mn | % | 0.78 | ASTM A751-21 |
| P | % | 0.014 | ASTM A751-21 |
| S | % | 0.005 | ASTM A751-21 |
| Ni | % | 0.021 | ASTM A751-21 |
| Cr | % | 0.77 | ASTM A751-21 |
| Cu | % | 0.021 | ASTM A751-21 |
| Ti | % | 0.029 | ASTM A751-21 |
| B | % | 0.002 | 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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