Chemical Analysis Report

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Chemical composition test results - malleable iron sample

Report number
ZJ-01

Referenced specification
Q/MD103107

Date on source
26.06.02

Sample description
Malleable iron test specimen

Units
Mass percentage (%)

Sample	Carbon C	Silicon Si	Manganese Mn	Phosphorus P	Sulfur S	Result
Required	2.8 - 3.2	1.35 - 1.7	<= 0.6	<= 0.10	<= 0.1	
1	3.04	1.52	0.508	0.054	0.045	**PASS**
2	2.95	1.496	0.506	0.046	0.021	**PASS**
3	3.02	1.453	0.517	0.032	0.0307	**PASS**

Results match the ranges specified in the source report for all three samples.

Q/MD103107 is stated as the applicable specification in the source document.