Mechanical Property Test Report

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Mechanical testing of malleable cast iron, grade KTH350-10

Report number
ZJ-02

Referenced standard
GB/T 9440

Material grade
KTH350-10

Test bar / batch number
260602

Condition
After annealing

Specimen quantity
2

Specimen	Tensile (MPa)	Yield (MPa)	Elongation (%)	Hardness (HB)
Required	>= 350	>= 200	>= 10	**<= 150**
1	393	269	11.8	**144**
2	380	266	12.3	**143**

All measured values satisfy the stated limits in the source report.

Source report date: 2026.06.05. Original test type: mechanical properties.