

报告编号 Report No.: GATG2400568

检测报告

TEST REPORT

委托单位:	湖北泓忻金属材料有限公司
Applicant:	HongXin Mold Tech Co., Ltd
生产单位:	/
Manufacturers:	/
样品名称:	模具钢
Sample Name:	Mold steel
检测类别:	委托检测
Test Type:	Commissioned Testing

湖北国安特殊钢检验检测有限公司

Hubei Guoan Special Steel Inspection and Testing Co., Ltd



注 意 事 项

Statement

1、报告无我公司“检测专用章”或印章不全无效。

The report does not have our company's "special seal for testing" or the seal is invalid.

2、报告无主检、审核、批准人员签字无效。

The report is invalid if it is not signed by the main inspection, review and approval personnel.

3、报告涂改无效。

The report was invalidated.

4、复印报告未重新加盖我公司“检测专用章”无效。

The copy report is invalid if it is not re-stamped with our company's "special seal for testing".

5、未经我公司书面批准，不得复制（全文复制除外）检测报告，部分复印无效。

Without the written approval of our company, the test report shall not be copied (except for the full text copy), and part of the copy is invalid.

6、送样委托检测，检测结论仅对来样负责。

The sample is sent for testing, and the test conclusion is only responsible for the incoming sample.

7、对检测报告若有异议，应于收到报告之日起7个工作日内向我公司提出，逾期不予受理。

If there is any objection to the test report, it should be submitted to our company within 7 workdays from the date of receipt of the report, and it will not be accepted after the deadline.

8、本报告中的数据结果仅供科研、教学、企业内部质量控制、企业产品研发等目的用。

The data results in this report are only used for scientific research, teaching, internal quality control, and product research and development.

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网 址 Website: www.gatg.com.cn



委托单位 Applicant: 湖北泓忻金属材料有限公司
HongXin Mold Tech Co., Ltd

地址 Address: /

委托人 Client: /

样品名称 Sample Name: 模具钢 Mold steel

样品数量 Sample No.: 1 块 1pcs

样品材质 Sample material: D2 钢 D2 Steel

样品接收日期 The date of sample arrived: 2024-11-06

样品检测日期 Duration of test: 2024-11-06

检测内容 Test content:

序号 serial No.	检测内容 Test content	检测与否 Tested or not
1	化学分析 Chemical analysis	<input type="checkbox"/> 是 Yes <input checked="" type="checkbox"/> 否 No
2	力学性能 Mechanical properties	<input type="checkbox"/> 是 Yes <input checked="" type="checkbox"/> 否 No
3	金相物理 Metallurgical physics	<input checked="" type="checkbox"/> 是 Yes <input type="checkbox"/> 否 No
4	失效分析 Failure analysis	<input type="checkbox"/> 是 Yes <input checked="" type="checkbox"/> 否 No

结论 Conclusion:

1. 结果见续页。

The results are shown on the continued page.



Approved by:

李洁

审核:

Reviewed by:

熊力

日期:

Date:

2024-11-06



报告编号 Report No.: GATG2400568

来样图片 Sample picture:




客户要求 Customer requirements: /



金相物理检测报告（续页）

Metallurgical physics test report (continued)

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试样名称 Sample Name	模具钢 Mold steel	试样规格或牌号 Sample size or grade	D2						
试样数量 Sample No.	1 块 1pcs	试样状态 Specimen status	块状 Block						
检测人 Tester	刘盛明 Shengming Liu	检测项目 Test items	非金属夹杂物 Non-metallic inclusion						
依据标准 Test Standards	ASTM E45-2018	检测日期 Test date	2024-11-06						
检测仪器 Testing equipment	正置金相显微镜 Upright Metallurgical microscope								
检测环境 Test environment	温度 Temperature (°C)	22.5	湿度 Humidity (%RH)	45					
<p>检验项目 Test items: 非金属夹杂物 Non-metallic inclusion</p> <p>取样部位 Sampling position: 板宽 1/4 处 A quarter of the width of the slab</p> <p>检验面尺寸 Test surface: 10*20mm</p> <p>放大倍数 Magnification: 100×</p> <p>检测方法 Test method: 方法 A Method A</p> <p>检测结果 Test result:</p>									
夹杂物类型 Inclusion type	A		B		C		D		DS
	细系 Thin series	粗系 Heavy series	细系 Thin series	粗系 Heavy series	细系 Thin series	粗系 Heavy series	细系 Thin series	粗系 Heavy series	
评级 Severity level	0.5	0	0	0	0	0	1.0	0.5	0.5
									
非金属夹杂物 Non-metallic inclusion (100×)									
备注 Remark									