TEST REPORT

Report No.:UTS25120146M47E Report Date: 2025/12/23

Client : Jiangsu Jinhap automotive parts Co.,LTD

Address : No. 50, Laoshan south road, Yancheng economic development zone, Jiangsu province

The sample information below is provided and confirmed by client:

Sample Name	:	SWCH25K(NUT)
Description	:	Substrate
Receiving Date	:	2025/12/09
Test Item	:	Constituent analysis

签 发 樊建红 审 核 夏雨 编 制 闵丹丹

樊建红 授权签字人

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江苏省优联检测技术服务有限公司
地址：苏州市吴中区越溪街道北官渡路50号3幢 215021
电话（Tel）：+0512-66358200

UNITED TESTING SERVICES (JIANGSU) CO., LTD.
Address: Building 3, No.50 Beiguandu Road, Wuzhong Zone, Suzhou, Jiangsu, China , 215021
传真（Fax）：+0512-66358088

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1、Test Standard

GB/T 20123-2006《Steel and iron-Determination of total carbon and sulfur content Infrared absorption method after combustion in an induction furnace (routine method)》

GB/T 20125-2006《Low-alloy steel-Determination of multi-element contents—Inductively coupled plasma atomic emission spectrometric method》

2、Test Date

2025/12/13-2025/12/21

3、Test Equipment

Test Equipment	Equipment Number	Calibration Period of Validity
Infrared carbon and sulfur analyzer	M-1-061	2026/12/12
Plasma emission spectrometer	M-1-584	2027/12/10

4、Test Condition

Environment Temperature : (23±5)℃

Environment Humidity : ≤70%RH

5、Test Result(s)

Sample No.	Test Item	Mass Fraction	Judgment Basis	Test Result	Determine
47	C	%	0.22~0.28	0.267	PASS
	Si		0.15~0.35	0.188	
	Mn		0.30~0.60	0.364	
	P		≤0.03	0.011	
	S		≤0.035	0.006	

Note: The limit value is determined according to customer requirements.

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6、Test Photo(s)

<table>
<tr><td colspan="2"> </td></tr>
<tr><td colspan="2">Sample status</td></tr>
<tr><td> </td><td> </td></tr>
<tr><td>Test equipment(M-1-061)</td><td>Test equipment(M-1-584)</td></tr>
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……End of Report……

Test results in this report are only used for scientific research, teaching and internal quality control.

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