北京航检检测技术有限公司
BEIJING AVIATION INSPECTION AND TESTING TECHNOLOGY CO., LTD

TEST REPORT

Report Number	**BAT20260728359356659 3-1-En**
Sample Name	**HJ209 vs Kanthal A1**
Client	**EverForge Specialty Alloys Co., Ltd.**

Beijing Aviation Inspection and Testing Technology Co., Ltd

Sample name	HJ209 vs Kanthal A1		
Number of samples	2	**Sample model**	/
Sample status	In good condition	**Sample number**	/
Client	EverForge Specialty Alloys Co., Ltd.		
Address of the commissioning unit	Wire Mesh Industrial Park, Anping County Hebei Province, China 053600		
Test category	Commissioned testing		
Sample collection date	August 5, 2026		
Date of observation	August 5, 2026 - August 27, 2026		
Testing standard	See the summary page of test results in this report for details.		
Test Conclusion	This report only provides measured values. Please refer to the summary page of the test results in this report for details. (Report specific seal) August 27, 2026		
Notes	——		

approve：张明 to examine：： establishment：

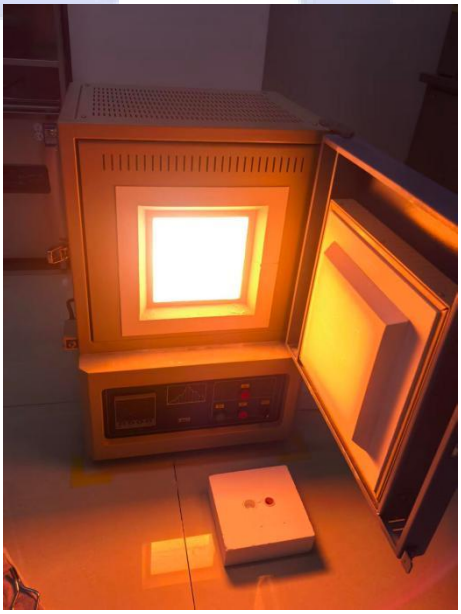
Test Result(s):

Sample Number	test temperature	Initial resistance	Service Life Cycle Count	Failure resistance	failure mode
1#HJ209	1300℃	5.970E+06	1485	3.203E+06	Oxidative damage
3#Kanthal A-1	1300℃	5.890E+07	1215	6.986E+05	Oxidative damage

Experimental procedure: Measure the initial resistivity of Test Samples 1 and 3; place the samples into a high-temperature furnace and heat them to 1300°C, then maintain the temperature at this level; set the heating program to maintain the temperature at 1300°C for 2 minutes, followed by cooling; repeat this cycle (maintain at 1300°C for 2 minutes, then cool) for a specified number of cycles; continuously monitor the condition of sample 1 and 3; and measure the changes in their resistivity.

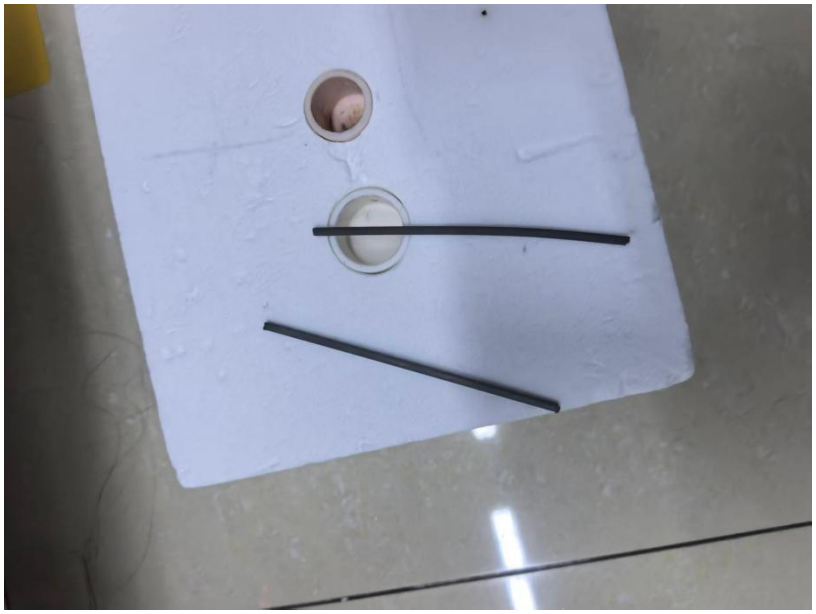

KSL-1700X


样品一
样品三









The End of the Report

Additional Instructions of the Report

1. The Report would be invalid without “Beijing Aviation Inspection and Testing Technology Co., Ltd”.

2. Any institution is not permitted to duplicate the report, if needed please submit a formal application.

3. Any objection to the report should be interposed in 10 days from the date of report is issued. Overdue would not be admissible.

4. The report is only responsible for the sample provided by the applicant. The sample will be kept for30 days after the date of report is issued.

5. The company shall perform the duty of confidentiality to the technical documents, report, contract documents and other business secrets of the applicant.

6.The test data and results of report not containing the CMA qualification identification mark is for reference only, not as social justice data. The Chinese shall prevail.