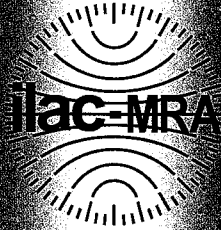




JAB



Testing Laboratory  
Accreditation  
Certificate

Accreditation No. RTL00110

***Daido Bunseki Reserch Inc.  
Chita Analysis & Testing Sect.***

***39, Motohamamachi, Tokai-shi, Aichi, 477-0035 Japan***

meets the following criteria. On the basis of this, Japan Accreditation Board (JAB) grants accreditation to the said testing laboratory.

Applicable accreditation criteria	: JIS Q 17025:2005 (ISO/IEC 17025:2005)
Scope of accreditation	: <b>Chemical testing</b> (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: December 31, 2021

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system.

The management system requirements in ISO/IEC 17025:2005 meet the principles of ISO 9001:2008 and are aligned with its pertinent requirements.

Renewed (6)	September 22, 2017
Initial accreditation	December 26, 1997

T. Oda, Chairman  
Laboratory Accreditation Committee

Y. Iizuka, President  
Japan Accreditation Board

Accreditation No.

RTL00110

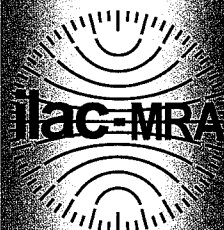
# Accreditation Certificate

## Appendix

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JAB



Type of Laboratory	Testing Laboratory
Name of Laboratory	Daido Bunseki Reserch Inc. Chita Analysis & Testing Sect.
Address	39, Motohamamachi, Tokai-shi, Aichi, 477-0035 Japan

## 1) Premises on which testing activities are performed

Name of Premises	Daido Bunseki Research Inc. Chita Analysis & Testing Sect.		
Address of Premises	Postal code	477-0035	
	Address	39, Motohamamachi, Tokai-shi, Aichi	
Testing service at permanent facilities or on site testing service	<input checked="" type="checkbox"/> Testing service at permanent facilities <input type="checkbox"/> On site testing service		

## Scope of Accreditation

FIELD	M26 Chemical Testing
CODE OF CIT*1	M26.A1
NAME OF CIT	Metal : iron and steel

\*1 CIT: Classification of Item to be Tested

\*2 TCT: Technical Classification of Test

CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B2.1 Molecular absorption spectrometry: Infrared spectrometry	C 0.010 % to 1.33 %	JIS G 1211-3 [except 8.4 a), b)]
	S 0.0005% to 0.34 %	JIS G 1215-4 [except 7.6.1, 7.6.2]
B4.3 Specific thermal conductivity measurement	N 0.004 % to 0.050 %	JIS G 1228 4 d) annex4
B2.4 Atomic emission spectrometric: Spark discharge atomic emission spectrometric analysis	A1 0.002 % to 0.070 %	JIS G 1253
	B 0.0001% to 0.0080 %	

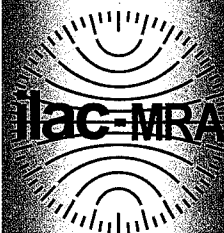
Accreditation No.

RTL00110

# Accreditation Certificate

## Appendix

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**JAB**


Type of Laboratory	Testing Laboratory
Name of Laboratory	Daido Bunseki Reserch Inc. Chita Analysis & Testing Sect.
Address	39, Motohamamachi, Tokai-shi, Aichi, 477-0035 Japan

CODE & NAME OF TCT <sup>2</sup>	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B3.1 X-ray fluorescent analysis	Si 0.01 % to 2.90 %	JIS G 1256
	Mn 0.01 % to 17.00 %	
	P 0.001 % to 0.150 %	
	Ni 0.01 % to 30.00 %	
	Cr 0.01 % to 27.00 %	
	Mo 0.003 % to 3.40 %	
	Cu 0.01 % to 4.00 %	
	V 0.001 % to 0.90 %	
	Ti 0.001 % to 0.70 %	
	Al 0.070 % to 5.00 %	
	Nb 0.001 % to 0.87 %	
	Ta 0.002 % to 0.20 %	
Se 0.001 % to 0.27 %		

## Japan Accreditation Board