



**JAB**



Testing Laboratory  
Accreditation  
Certificate

Accreditation No. RTL00130

**NIPPON STEEL & SUMIKIN TECHNOLOGY Co., Ltd.**  
**NAGOYA UNIT**

**5-3, Tokaimachi, Tokai-shi, Aichi, 476-8686 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)                      October 31, 2017  
Initial accreditation              December 26, 1997

T. Oda, Chairman  
Laboratory Accreditation Committee

Y. Mizuka, President  
Japan Accreditation Board

Accreditation No.

RTL00130

# Accreditation Certificate

## Appendix

(Page 1/1)



JAB

ILAC-MRA

Type of Laboratory	Testing Laboratory
Name of Laboratory	NIPPON STEEL & SUMIKIN TECHNOLOGY Co., Ltd. NAGOYA UNIT
Address	5-3, Tokaimachi, Tokai-shi, Aichi, 476-8686 Japan

### 1) Premises on which testing activities are performed

Name of Premises	NIPPON STEEL & SUMIKIN TECHNOLOGY Co., Ltd. NAGOYA UNIT	
Address of	Postal code	476-8686
Premises	Address	5-3, Tokaimachi, Tokai-Shi, Aichi, Japan
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	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
B2.4 Emission spectroscopic analysis; Spark discharge optical emission spectroscopy	※1	JIS G 1253
(Note) ※1 Elements and concentration range $0.001\% \leq C \leq 1.0\%$ , $0.002\% \leq Si \leq 1.85\%$ , $0.01\% \leq Mn \leq 2.98\%$ , $0.0005\% \leq P \leq 0.12\%$ , $0.0002\% \leq S \leq 0.057\%$ , $0.002\% \leq Ni \leq 4.08\%$ , $0.002\% \leq Cr \leq 3.98\%$ , $0.005\% \leq Mo \leq 2.06\%$ , $0.01\% \leq Cu \leq 2.12\%$ , $0.001\% \leq V \leq 0.63\%$ , $0.001\% \leq Ti \leq 0.55\%$ , $0.001\% \leq Al \leq 0.8\%$ , $0.0001\% \leq B \leq 0.0072\%$ , $0.001\% \leq Nb \leq 0.29\%$		
Samples; Ladle sample only		

# Japan Accreditation Board