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(JISF)

**Iron and steel—Atomic absorption  
spectrometric method—Part 19:  
Determination of arsenic—  
Section 1: Electrothermal  
atomization**

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## Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by The Japan Iron and Steel Federation (JISF) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Consequently, **JIS G 1257:2000** has been withdrawn and partially replaced with this Standard.

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**JIS G 1257** series consists of the following 32 parts under the general title “*Iron and steel—Atomic absorption spectrometric method*”:

JIS G 1257-0 *Part 0: General rules*

JIS G 1257-1 *Part 1: Determination of manganese—Flame atomization after decomposition with acids*

JIS G 1257-2 *Part 2: Determination of phosphorus—Flame atomization indirect method after extraction of molybdophosphate*

JIS G 1257-3 *Part 3: Determination of nickel—Flame atomization after decomposition with acids*

JIS G 1257-4 *Part 4: Determination of chromium—Flame atomization after decomposition with acids*

JIS G 1257-5 *Part 5: Determination of molybdenum—Flame atomization after decomposition with acids*

JIS G 1257-6 *Part 6: Determination of copper—Flame atomization after decomposition with acids*

JIS G 1257-7 *Part 7: Determination of vanadium—Flame atomization after decomposition with acids*

JIS G 1257-8 *Part 8: Determination of cobalt—Flame atomization after decomposition with acids*

JIS G 1257-9 *Part 9: Determination of titanium—Flame atomization after decomposition with acids*

JIS G 1257-10-1 *Part 10: Determination of aluminium—Section 1: Flame atomization after decomposition with acids*

JIS G 1257-10-2 *Part 10: Determination of aluminium—Section 2: Determination of acid-soluble aluminium*