

JIS

JAPANESE INDUSTRIAL STANDARD

**Methods for Determination of
Lead in Iron Ores**

JIS M 8229^{—1983}

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Methods for Determination of Lead in
Iron Ores

M 8229-1983

1. Scope

This Japanese Industrial Standard specifies the methods for determination of lead in iron ores.

2. General Matters

General matters common to the methods for determination of iron ores shall be in accordance with JIS M 8202.

3. Classification of Methods

The method for determination of lead in iron ores shall be in accordance with either one of the following methods:

- (1) Dithizone Extraction Absorptiometry This method shall be applied to the sample of under 0.5 % in lead content.
- (2) Atomic Absorption Method This method shall be applied to the sample of 0.01 % to 0.1 % excl. in lead content.
- (3) MIBK Iron Removal-Atomic Absorption Method This method shall be applied to the sample of under 0.025 % in lead content.

Applicable Standard:

JIS M 8202-General Rules for Chemical Analysis of Iron Ores