

JIS

JAPANESE INDUSTRIAL STANDARD

**Classification Standard for
Iron and Steel Scraps**

JIS G 2401 —1979

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Classification Standard for Iron and Steel Scraps

G 2401-1979

1. Scope

This Japanese Industrial Standard specifies classification standard for all kinds of pig iron and steel scraps.

2. Pig Iron Scraps

2.1 Classification by Use Pig iron scraps shall be classified into two broad categories of use; melting use and miscellaneous use.

2.2 Classification by Quality and Shape Pig iron scraps for melting use shall be subclassified as below according to quality and shape:

2.2.1 Class A Superior pig iron scraps (composed of scraps coming from machinery, tools, etc.)

Class B Ordinary pig iron scraps (composed of scraps coming from pans, kettles, fire grates and the like)

Class C Malleable pig iron scraps, coming from malleable cast irons

2.2.2 Grade A Scraps weighing 20 kg or less per piece

Grade B Scraps which can easily be transformed into Grade A by breaking or fusion cutting

Grade C Pig iron turnings and fragments (pig iron shavings without foreign matters). This grade is not further classified.

2.3 Pig iron scraps for miscellaneous use are not further classified.

3. Steel Scraps

3.1 Classification by Use Steel scraps shall be classified into three broad categories of use; for melting, for rerolling and for miscellaneous use.

3.2 Classification of Steel Scraps for Melting Steel scraps for melting shall be classified into three classes according to quality and shape as follows:

Applicable Standards: See page 6.