

YS

**NONFERROUS METALS INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YS/T 703-2014

Replacing YS/T 703-2009

**Method for chemical analysis of limestone - Determination of
element contents - X-ray fluorescence spectrometric method**

石灰石化学分析方法 元素含量的测定 X射线荧光光谱法

(English Translation)

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Foreword

This document was issued on 14 October 2014 by the Ministry of Industry and Information Technology of the People's Republic of China, and has applied since 1 April 2015.

It replaces YS/T 703-2009.

It is a YS/T standard: a recommended industry standard of China's non-ferrous metals industry.

1 Scope

Method I of this standard specifies the determination methods for the contents of calcium, magnesium, silicon, iron, aluminum and potassium elements in fused limestone.

Method II of this standard specifies the determination methods for the contents of calcium, magnesium and silicon elements in tableted limestone.

Method I of this standard is applicable to the determination of element contents in limestone, and the determination ranges (expressed as oxides) are shown in Table 1.

Method II of this standard is applicable to the determination of element contents in limestone, and the determination ranges (expressed as oxides) are shown in Table 2.