

ISBN 978-0-626-34168-8

**SANS 4696-1:2017**

Edition 1

**ISO 4696-1:2015**

Edition 3

## **SOUTH AFRICAN NATIONAL STANDARD**

### **Iron ores for blast furnace feedstocks — Determination of low-temperature reduction- disintegration indices by static method**

#### **Part 1: Reduction with CO, CO<sub>2</sub>, H<sub>2</sub> and N<sub>2</sub>**

This national standard is the identical implementation of ISO 4696-1, and is adopted with the permission of the International Organization for Standardization.

**WARNING**

**This document references other documents normatively.**

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Published by SABS Standards Division  
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**ISO 4696-1:2015**

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>

**National foreword**

This South African standard was approved by National Committee SABS/TC 102, *Iron ore and direct reduced iron*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in March 2017.

**Compliance with this document cannot confer immunity from legal obligations.**

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**Iron ores for blast furnace  
feedstocks — Determination of low-  
temperature reduction-disintegration  
indices by static method —**

**Part 1:  
Reduction with CO, CO<sub>2</sub>, H<sub>2</sub> and N<sub>2</sub>**

*Minerais de fer pour charges de hauts fourneaux — Détermination  
des indices de désagrégation par réduction à basse température par  
méthode statique —*

*Partie 1: Réduction avec CO, CO<sub>2</sub>, H<sub>2</sub> et N<sub>2</sub>*





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# Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Principle</b> .....	<b>1</b>
<b>5 Sampling, sample preparation, and preparation of test portions</b> .....	<b>2</b>
5.1 Sampling and sample preparation.....	2
5.2 Preparation of test portions.....	2
<b>6 Apparatus</b> .....	<b>2</b>
6.1 General.....	2
<b>7 Test conditions</b> .....	<b>3</b>
7.1 General.....	3
7.2 Reducing gas.....	3
7.2.1 Composition.....	3
7.2.2 Purity.....	4
7.2.3 Flow rate.....	4
7.3 Heating and cooling gas.....	4
7.4 Temperature of the test portion.....	4
<b>8 Procedure</b> .....	<b>4</b>
8.1 Number of determinations for the test.....	4
8.2 Reduction.....	4
8.3 Tumbling.....	5
8.4 Sieving.....	5
<b>9 Expression of results</b> .....	<b>5</b>
9.1 Calculation of the reduction-disintegration indices (RDI-1 <sub>+6,3</sub> , RDI-1 <sub>-3,15</sub> , RDI-1 <sub>-0,5</sub> ).....	5
9.2 Repeatability and acceptance of test results.....	5
<b>10 Test report</b> .....	<b>6</b>
<b>11 Verification</b> .....	<b>6</b>
<b>Annex A (normative) Flowsheet of the procedure for the acceptance of test results</b> .....	<b>11</b>