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# International Standard



# 5019/3

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## **Refractory bricks — Dimensions — Part 3 : Rectangular checker bricks for regenerative furnaces**

*Briques réfractaires — Dimensions — Partie 3 : Briques d'empilage à faces rectangulaires pour les fours de régénération*

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**Descriptors :** refractory materials, bricks, dimensions.

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 5019/3 was prepared by Technical Committee ISO/TC 33, *Refractories*.

# Refractory bricks — Dimensions — Part 3: Rectangular checker bricks for regenerative furnaces

## 1 Scope and field of application

This part of ISO 5019 specifies the dimensions of rectangular checker bricks for regenerative furnaces.

NOTE — It is recognized that there are brick sizes of North American origin whose dimensions closely approximate to those in the table.

## 2 Dimensions

The dimensions of rectangular checker bricks for regenerative furnaces shall be as shown in the table.

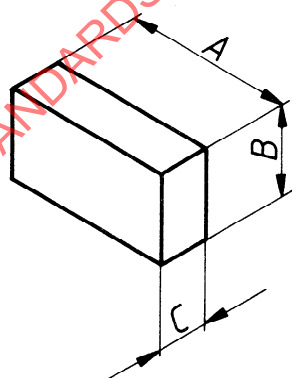


Table — Dimensions of rectangular checker bricks  
for regenerative furnaces

Dimensions, mm		
A	B	C
230	114	64
230	114	76
300	150	64
300	150	76
345	114	64
345	114	76

## 3 Tolerances

Tolerances on the dimensions specified in the table shall be the subject of agreement between the purchaser and the supplier.