



C-55-19

## Products in fibre reinforced cement — Part 2 : Silica-asbestos-cement flat sheets

*Produits en ciment renforcé par des fibres — Partie 2 : Plaques planes en amiante-ciment-silice*

First edition — 1980-08-15

**Descriptors** : asbestos cement products, silicon dioxide, plates, specifications, dimensions, dimensional tolerances, form tolerances, mechanical properties, physical properties, tests, physical tests, mechanical tests, dimensional measurement, density measurement, bending stress, rupture stress, acceptance inspection, sampling.

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

International Standard ISO 396/2 was developed by Technical Committee ISO/TC 77, *Products in fibre reinforced cement*, and was circulated to the member bodies in December 1978.

It has been approved by the member bodies of the following countries :

Australia	France	New Zealand
Austria	Germany, F.R.	Portugal
Belgium	Greece	Romania
Brazil	India	Switzerland
Bulgaria	Ireland	Thailand
Canada	Israel	Turkey
China	Italy	United Kingdom
Czechoslovakia	Korea, Rep. of	Yugoslavia
Egypt, Arab Rep. of	Mexico	
Finland	Netherlands	

The member bodies of the following countries expressed disapproval of the document on technical grounds :

South Africa, Rep. of  
Spain  
USSR

This International Standard cancels and replaces ISO Recommendation R 396-1964, of which it constitutes a technical revision.

**CONTENTS**

	Page
<b>1 Scope</b> . . . . .	1
<b>2 Field of application</b> . . . . .	1
<b>3 References</b> . . . . .	1
<b>4 Characteristics</b> . . . . .	1
4.1 Geometrical characteristics . . . . .	1
4.2 Mechanical characteristics . . . . .	2
4.3 Physical characteristics . . . . .	2
<b>5 Methods of testing</b> . . . . .	2
5.1 Geometrical controls . . . . .	2
5.2 Physical tests . . . . .	3
5.3 Mechanical tests . . . . .	4
<b>6 Marking</b> . . . . .	5
<b>7 Sampling, inspection and acceptance</b> . . . . .	5
7.1 Inspection of each item of the consignment . . . . .	5
7.2 Inspection by sampling . . . . .	5
<b>Annexes</b>	
<b>A Acceptance tests</b> . . . . .	6
<b>B Extracts from ISO 390, <i>Asbestos-cement products – Sampling and inspection</i></b> . . . . .	7