

Transformed

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 2064

METALLIC AND OTHER NON-ORGANIC COATINGS

DEFINITION OF TERMS

CONCERNING THE MEASUREMENT OF THE THICKNESS

1st EDITION

May 1971

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BRIEF HISTORY

The ISO Recommendation R 2064, *Metallic and other non-organic coatings – Definition of terms concerning the measurement of the thickness*, was drawn up by Technical Committee ISO/TC 107, *Metallic and other non-organic coatings*, the Secretariat of which is held by the Ente Nazionale Italiano di Unificazione (UNI).

Work on this question led to the adoption of Draft ISO Recommendation No. 2064, which was circulated to all the ISO Member Bodies for enquiry in September 1970. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Chile	Italy	Switzerland
Czechoslovakia	Netherlands	Thailand
France	New Zealand	U.A.R.
Germany	Portugal	United Kingdom
Hungary	Romania	U.S.S.R.
India	South Africa, Rep. of	
Israel	Sweden	

No Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

FOREWORD

An important requirement of most coatings specifications is that the coating should have a thickness not less than a given value (and in a few cases not greater than a certain value). The method to be used for measuring the thickness of a particular coating is laid down in the coating specification. Because the area of coating over which measurements are made differs from one method to another, the number and distribution of measurements need to be defined in relation to these areas. This ISO Recommendation gives the definitions that apply to coated surfaces falling within different ranges of size.