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# ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

## ISO RECOMMENDATION R 2036

MARKING OF THE DIFFERENT SPECIES OF WOOD  
UTILIZED IN THE MANUFACTURE OF WOOD FLOORING

CODE OF SYMBOLS

1st EDITION

December 1971

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## BRIEF HISTORY

The ISO Recommendation R 2036, *Marking of the different species of wood utilized in the manufacture of wood flooring – Code of symbols*, was drawn up by Technical Committee ISO/TC 99, *Semi-manufactures of timber*, the Secretariat of which is held by the Institutul Român de Standardizare (IRS).

Work on this question led to the adoption of Draft ISO Recommendation No. 2036, which was circulated to all the ISO Member Bodies for enquiry in July 1970.

The Draft was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

|                |         |            |
|----------------|---------|------------|
| Belgium        | Iran    | Spain      |
| Czechoslovakia | Italy   | Turkey     |
| France         | Norway  | U.A.R.     |
| Greece         | Peru    | U.S.S.R.   |
| Hungary        | Romania | Yugoslavia |

The following Member Bodies opposed the approval of the Draft :

Germany  
New Zealand  
South Africa, Rep. of

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

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## MARKING OF THE DIFFERENT SPECIES OF WOOD UTILIZED IN THE MANUFACTURE OF WOOD FLOORING

### CODE OF SYMBOLS

#### 1. SCOPE

This ISO Recommendation specifies a marking system for wood, according to the species, utilized in the manufacture of wood floorings.

#### 2. MARKING

The marking of the wood species should be made by a symbol composed of four joined capital letters, not separated by points and not followed by a full stop.

For example : ACEP

#### 3. SYMBOL

3.1 When the species of one genus differ only from the point of view of the utilization characteristics, the symbol should comprise :

- (a) the first three letters of the genus name;
- (b) the letter X, indicating that any species of the respective genus is concerned.

For example : BETX — *Betula* sp.

3.2 When characteristic differences presented by different species of one genus are to be taken into account, the symbol should comprise :

- (a) the first three letters of the genus name;
- (b) the first letter of the species name.

For example : KHAS — *Khaya senegalensis* A. Juss

NOTE. — The name of the genus to be used should be the scientific name; the secondary scientific names or the vernacular names are not to be used.

For example :

- use the name *Pericopsis elata* van Meeuwen and not *Afrormosia elata* Harms (secondary name);
- use the name *Burkea africana* Hook., and not Mukarati (vernacular name).

#### 4. CODE OF SYMBOLS

In order to facilitate the marking of the wood species more commonly used in the manufacture of wood flooring, a code of symbols is given in the Annex. The code comprises the scientific designation of the species, the symbol, the more usual French and English designations and the "pilot names" provided by the "Association Technique Internationale des Bois Tropicaux" and completed for the non-tropical species.

This code is not confined to the species shown and additions can be made according to the rules given in clauses 3.1 and 3.2.

NOTE. — When the name of a species begins with the same letter as one already indicated in the code, the second of the species name should be used as the fourth letter of the symbol.

For example : *Acer pseudoplatanus* L. is symbolized as ACES because *Acer platanoides* L. is symbolized as ACEP and has as its fourth letter the same letter "P".

# ANNEX

## A.1 DECIDUOUS TREES

| Scientific designation                     | Symbol | French designation | English designation                           | Pilot name        |
|--------------------------------------------|--------|--------------------|-----------------------------------------------|-------------------|
| <i>Acer platanoïdes</i> L.                 | ACEP   | Érable plane       | Norway maple                                  | Sycamore          |
| <i>Acer pseudoplatanus</i> L.              | ACES   | Érable sycomore    | Sycamore, Great maple                         | Sycamore          |
| <i>Acer saccharum</i> Marsh.               | ACEA   | Érable d'Amérique  | Sugar maple, Hard maple (US), Rock maple (US) | Maple             |
| <i>Adina microcephala</i> Hiern            | ADIM   | Mugonga            | Mugonga, Mugonha                              | Mugonga           |
| <i>Afzelia</i> sp.                         | AFZX   | Doussié            | Afzelia                                       | Doussié           |
| <i>Androstachys johnsonii</i> Prain        | ANDJ   | Mecrussé           | Mecrussé                                      | Mecrussé          |
| <i>Autranella congolensis</i> A. Chev.     | AUTC   | Mukulungu          | Mukulungu, Yoli                               | Mukulungu         |
| <i>Baikiaea plurijuga</i> Harms            | BAIP   | Teck de Rhodésie   | Umgusi, Rhodesian teak, Zambezi redwood       | Umgusi            |
| <i>Betula</i> sp.                          | BETX   | Bouleau            | Birch                                         | Birch             |
| <i>Brachylaena hutchinsii</i> Hutch.       | BRAH   | Muhuhu             | Muhuhu                                        | Muhuhu            |
| <i>Burkea africana</i> Hook.               | BURA   | Mukarati           | Mukarati                                      | Mukarati          |
| <i>Carpinus</i> sp.                        | CARX   | Charme             | Hornbeam                                      | Hornbeam          |
| <i>Castanea sativa</i> Mill.               | CASS   | Châtaignier        | Sweet chestnut, European chestnut (US)        | Chestnut          |
| <i>Chlorophora</i> sp.                     | CHLX   | Iroko              | Iroko                                         | Iroko             |
| <i>Dicorynia</i> sp.                       | DICX   | Angélique          | Basralocus                                    | Basralocus        |
| <i>Dipterocarpus</i> sp.                   | DIPX   | Kéruing            | Yang, Dau, Keruing                            | Yang              |
| <i>Distemonanthus benthamianus</i> Baill.  | DISB   | Movingui           | Ayan, Nigerian satin wood                     | Movingui          |
| <i>Entandrophragma angolense</i> C.DC.     | ENTA   | Tiama              | Gedu nohor, Tiama, Kalungi                    | Tiama             |
| <i>Entandrophragma candollei</i> Harms     | ENTC   | Kosipo             | Omu, Kosipo, Heavy sapele                     | Kosipo            |
| <i>Entandrophragma cylindricum</i> Sprague | ENTY   | Sapelli            | Sapele                                        | Sapelli           |
| <i>Entandrophragma utile</i> Sprague       | ENTU   | Sipo               | Utile                                         | Sipo              |
| <i>Erythrophleum</i> sp.                   | ERYX   | Tali               | Missanda, Tali, Muave                         | Tali              |
| <i>Eucalyptus globulus</i> Labill.         | EUCG   | Eucalyptus         | Southern blue gum                             | Southern blue gum |
| <i>Eucalyptus marginata</i> Sm.            | EUCM   | Jarrah             | Jarrah                                        | Jarrah            |
| <i>Eucalyptus diversicolor</i> F.v.M.      | EUCD   | Karri              | Karri                                         | Karri             |
| <i>Fagus orientalis</i> Lipsky             | FAGO   | Hêtre oriental     | Asiatic beech                                 | Asiatic beech     |
| <i>Fagus sylvatica</i> L.                  | FAGS   | Hêtre              | European beech, Common beech                  | Beech             |