

# INTERNATIONAL STANDARD

# ISO 710-5

Second edition  
1989-07-01

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## Graphical symbols for use on detailed maps, plans and geological cross-sections —

### Part 5 : Representation of minerals

*Symboles graphiques à utiliser sur les cartes, les plans et les coupes géologiques  
détaillés —*

*Partie 5 : Représentation des minéraux*



Reference number  
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## 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. Each 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 710-5 was prepared by Technical Committee ISO/TC 82, *Mining*.

This second edition cancels and replaces the first edition (ISO 710-5 : 1982), table 1 of which has been technically revised : symbol 16 has been deleted and symbols 17 and 18 have been replaced.

ISO 710 consists of the following parts, under the general title *Graphical symbols for use on detailed maps, plans and geological cross-sections* :

*Part 1: General rules of representation*

*Part 2: Representation of sedimentary rocks*

*Part 3: Representation of magmatic rocks*

*Part 4: Representation of metamorphic rocks*

*Part 5: Representation of minerals*

*Part 6: Representation of contact rocks and rocks which have undergone metasomatic, pneumatolytic or hydrothermal transformation or transformation by weathering*

*Part 7: Tectonic symbols*

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