INTERNATIONAL STANDARD

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION MEЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ ORGANISATION INTERNATIONALE DE NORMALISATION

Machine tools – Morse taper shanks – Cotter slots with taper keys

Machines-outils – Emmanchements à cône Morse – Lumières pour fixation par clavette inclinée

First edition - 1975-10-15

UDC 621.9-229.29

Ref. No. ISO 1080-1975 (E)

Descriptors : machine tools, boring machine tapers, slots, cotter pins, dimensions, keys and keyways.

1080

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 prough 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 Connical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

Prior to 1972, the results of the work of the Technica Committees were published as ISO Recommendations; these documents are now the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 39 has reviewed ISO Recommendation B 1080 and found it technically suitable for transformation. International Standard ISO 1080 therefore replaces ISO Recommendation R 1080-1969 to which it is technically identical.

ISO Recommendation R 1080 was approved by the Member * ies of the following countries :

Belgium Brazil Czechoslovakia Egypt, Arab Rep. of France Germany

Hungary India Israel Italy Netherlands Poland

Romania South Africa, Spain Sweden Switzerland Turkey

the the of the of the the The Member Bodies of the following countries expressed disapproval of the Recommendation on technical grounds :

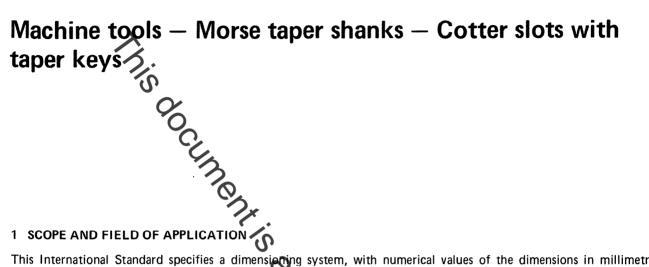
Japan* United Kingdom* U.S.A. U.S.S.R.*

Subsequently, these Member Bodies approved the Recommendation.

No Member Body disapproved the transformation of ISO/R 1080 into an International Standard.

© International Organization for Standardization, 1975 •

Printed in Switzerland



This International Standard specifies a dimensioning system, with numerical values of the dimensions in millimetres and inches, for cotter slots with 5 % taper keys for Morse tapers, outside and inside, and for reduction sleeves, intended for fixing tools on machine tools.

