
International Standard



5969

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Ground thread taps for pipe threads G series and Rp series — Tolerances on the threaded portion

Tarauds à filets rectifiés pour filetages gaz séries G et Rp — Tolérances sur la partie taillée

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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 5969 was developed by Technical Committee ISO/TC 29, *Small tools*, and was circulated to the member bodies in March 1978.

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

Australia	Italy	South Africa, Rep. of
Belgium	Japan	Spain
Bulgaria	Korea, Dem. P. Rep. of	Sweden
Chile	Korea, Rep. of	Switzerland
Germany, F. R.	Mexico	Turkey
Hungary	Netherlands	United Kingdom
India	Poland	USSR
Israel	Romania	Yugoslavia

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

Czechoslovakia
France

Ground thread taps for pipe threads G series and Rp series — Tolerances on the threaded portion

1 Scope and field of application

This International Standard specifies the deviations and tolerances on the major diameter and the pitch diameter together with the limits of these diameters for ground thread taps intended for production of pipe threads G and Rp series according to ISO 228/1 and ISO 7/1 respectively.

The internal threads produced with these taps are conventionally designated by the simplified denomination of "nut".

2 References

ISO 7/1, *Pipe threads where pressure-tight joints are made on*

the threads — Part 1 : Designation, dimensions and tolerances.

ISO 228/1, *Pipe threads where pressure-tight joints are not made on the threads — Part 1 : Designation, dimensions and tolerances.*

ISO 2284, *Hand taps for pipe threads for parallel and taper threads — General dimensions and marking.*

ISO 2857, *Ground thread taps for ISO metric threads of tolerances 4H to 8H and 4G to 6G coarse and fine pitches — Manufacturing tolerances on the threaded portion.*