### INTERNATIONAL STANDARD

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# Pliers and nippers — Multiple slip joint pliers — Dimensions and test values

Pinces et tenailles — Pinces multiprises — Dimensions et valeurs d'essai



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### Foreword

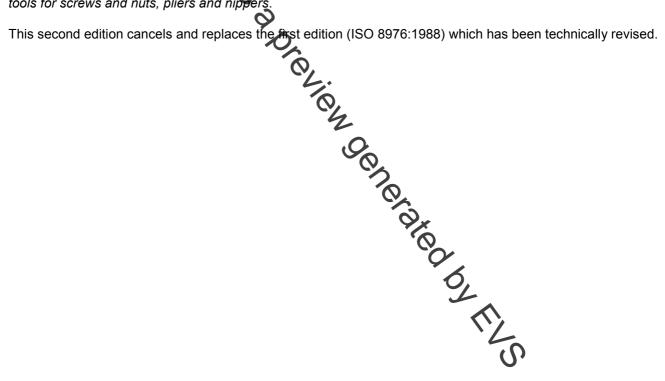
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## Pliers and nippers — Multiple slip joint pliers — Dimensions and test values

### 1 Scope

This International Standard specifies the principal dimensions of multiple slip joint pliers.

It also specifies test values for the pliers to verify their aptitude to function in conformity with ISO 5744. General technical requirements are given in ISO 5743.

The multiple slip joint pliers illustrated in this International Standard are only examples and are not intended to affect the manufacturer's design.

### 2 Normative references

The following referenced documents aroundispensable for the application of this document. For dated references, only the edition cited applies for undated references, the latest edition of the referenced document (including any amendments) applies

ISO 5743, Pliers and nippers— General technical requirements

ISO 5744:2004, Pliers and nippers— Methods of test

### 3 Dimensions and test values

The principal dimensions of multiple slip joint pliers are shown in Figure 1 and given in Table 1.

The different types of multiple slip joint pliers are shown in Figures 2 to

After the load test, the permanent set, s, shall not exceed the value given in Table 1. If distance  $l_1$  is not suitable for the load test, the formula given in ISO 5744:2004, 4.2 shall be used.