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Pneumatic tools and machines — Electronic interfaces

*Machines portatives pneumatiques et machines pneumatiques —
Interfaces électroniques*



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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 voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11123 was prepared by Technical Committee ISO/TC 118, *Compressors, pneumatic tools and pneumatic machines*, Subcommittee SC 3, *Pneumatic tools and machines*.

Introduction

Portable and fixed pneumatic tools used primarily for driving threaded fasteners are often produced with electronic devices for monitoring and control. Until now, there has been no International Standard giving guidance to manufacturers on a uniform means of connection of pneumatic tools and electronic equipment.

Contributions and comments solicited from manufacturers and users of both pneumatic tools and electronic equipment have lead to the preparation of this International Standard which is intended to promote the interchangeability of tools and equipment to the mutual benefit of manufacturers and users.