International Standard 3803

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

Road vehicles — Hydraulic pressure test connection for braking equipment

Véhicules routiers — Raccords de contrôle de pression pour systèmes de freinage hydraulique

Second edition — 1984-12-15

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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. Every 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.

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 3803 was prepared by Technical Committee ISO/TC 22, *Road vehicles*.

ISO 3803 was first published in 1976. This second edition cancels and replaces the first edition, the following clauses of which have been revised technically:

— clause 4 (illustration deleted);

— new clause 6.

Printed in Switzerland

Road vehicles — Hydraulic pressure test connection for braking equipment

1 Scope

This International Standard specifies the main characteristics of connections used for checking response times and presssure levels for braking equipment fitted on road vehicles with the exception of passenger cars and their derivatives.

To ensure absolute freedom from leakage, thereby perfecting the functioning of the brake system, the pressure test connection shall be so installed that it is possible to remove the sealing cap, connect the test apparatus and carry out the test required without subjecting the test point to additional torsion or bending stresses.

This International Standard also specifies the open space requirements that shall surround the pressure test connection and the protection against corrosion.

2 Field of application

This International Standard applies to hydraulic braking systems.

3 Reference

ISO 3768, *Metallic coatings — Neutral salt spray test (NSS test).*