
International Standard



4251/4

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

Tyres and rims (Existing series) for agricultural tractors and machines — Part 4 : Tyres classification and nomenclature

Pneus et jantes (séries existantes) pour tracteurs et machines agricoles — Partie 4 : Nomenclature et classification des pneumatiques

First edition — 1980-04-01

STANDARDSISO.COM : Click to view the full PDF of ISO 4251-4:1980

UDC 629.11.012.5 : 631.3

Ref. No. ISO 4251/4-1980 (E)

Descriptors : agricultural machinery, tractors, tyres, pneumatic tyres, rims, classifications, nomenclature, codes.

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 4251/4 was developed by Technical Committee ISO/TC 31, *Tyres, rims and valves*, and was circulated to the member bodies in January 1979.

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

Austria	Israel	Romania
Bulgaria	Italy	South Africa, Rep. of
Canada	Japan	Spain
Chile	Korea, Rep. of	Sweden
China	Libyan Arab Jamahiriya	United Kingdom
Denmark	Mexico	USA
France	Netherlands	USSR
Germany, F. R.	Poland	

No member body expressed disapproval of the document.

Tyres and rims (Existing series) for agricultural tractors and machines —

Part 4 : Tyre classification and nomenclature

1 Scope and field of application

This International Standard sets out the classification codes and nomenclature of existing series of tyres for agricultural tractors and machines.

Tyre designation and dimensions, load ratings, and rim dimensions are given in ISO 4251/1, ISO 4251/2, and ISO 4251/3 respectively.

2 Tyre classification and type nomenclature

Nomenclature and classification code markings are given in the table.

The classification code is not part of the size marking and its use is optional. When used, the code shall be clearly separated from the size markings on the tyres.

Table — Tyre classification code and type nomenclature

Classification code	Type nomenclature
R	Agricultural drive wheels — Tractor tyres
R — 1	Regular service
R — 2	Cane and rice service
R — 3	Flotation service
R — 4	Industrial service
F	Agricultural steering wheels — Tractor tyres
F — 1	Single rib
F — 2	Two and more rib
F — 3	Flotation multi-rib
I	Agricultural implement tyres
I — 1	Multi-rib
I — 2	Traction service
I — 3	Heavy traction service
I — 4	Plough tail wheel service
I — 5	Steering service
I — 6	Flotation service
G	Garden tractor tyres
G — 1	Traction service
G — 2	Flotation traction service
G — 3	Maximum flotation service