ISO 4251-1:2019-07 (E)

Code designated diagonal tyres (ply rat ing marked series) for agricultural tractors, trailers and machines - Part 1: Tyre designation and dimensions, and approved rim contours

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Marking 2
4.1 General 2
4.2 Tyre size designation 2
4.3 Categories of use 3
4.3.1 Agricultural tractor drive wheel tyres 3
4.3.2 Agricultural tractor steering wheel tyres 3
4.3.3 Agricultural implement tyres 3
4.4 Load rating 3
4.5 Additional information 3

5 Tyre dimensions 4

6 Tyre dimension parameters for vehicle speed reference 4

7 Tyre and rim coordination 5

8 Tubes 5

Annex A (normative) Tyre size designations, measurement rims and dimensions 6

Annex B (normative) Approved rim contours 12

Annex C (normative) Tyres with nominal rim diameter codes 15.3 or 16.1 and tyres for small tractors 16

Annex D (informative) Comparison values for rolling circumference (RC), rolling circumference index (RCI) and speed radius index (SRI) 19

Bibliography 22