ISO 13296:2025-05 (E)

Diesel engines - High-pressure fuel injection pipe assemblies - General requirements and dimensions

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Dimensions and tolerances 1

5 Cleanliness 3

6 Minimum bend radii 3

7 Pipe end connections 3
7.1 General 3
7.2 Types of connection ends 3
7.3 Pipe end assembly for integral 60° concave cones 4
7.4 Pipe end assembly for fabricated 60° concave cones 6
7.5 Connection end with crimped sleeve 7
7.6 Bore entrance configuration 10

8 Assembly clamps 10

9 External coatings 10

10 Operating pressure 10

11 Pipe inside diameter 11

12 Tightening torque and sealing performance 11

13 Packagingandidentification 11

Annex A (informative) Operating pressure 12

Bibliography 13