

ISO/TR 5102:2025-06 (E)

Guidance for the analysis of differences between various standards of fibre reinforced plastic-working towers made of prefabricated elements

Contents

Page

- Foreword v
- Introduction vi
- 1 Scope 1
- 2 Normative references 1
- 3 Terms and definitions 1
- 4 Aspects 3
 - 4.1 Product title 3
 - 4.1.1 Europe 3
 - 4.1.2 United Kingdom 3
 - 4.1.3 USA 3
 - 4.1.4 China 3
 - 4.1.5 Australian/New Zealand 4
 - 4.1.6 Russia 4
 - 4.1.7 South Africa 4
 - 4.1.8 Malaysia 4
 - 4.1.9 Singapore 4
 - 4.1.10 Japan 4
 - 4.2 Grade division 4
 - 4.2.1 Europe 4
 - 4.2.2 United Kingdom 4
 - 4.2.3 USA 5
 - 4.2.4 China 5
 - 4.2.5 Australian/New Zealand 5
 - 4.2.6 Russia 5
 - 4.2.7 South Africa 5
 - 4.2.8 Malaysia 6
 - 4.2.9 Singapore 6
 - 4.2.10 Japan 6
 - 4.3 Dimension requirements 6
 - 4.3.1 Europe 6
 - 4.3.2 United Kingdom 6
 - 4.3.3 USA 7
 - 4.3.4 China 7
 - 4.3.5 Australian/New Zealand 7
 - 4.3.6 Russia 8
 - 4.3.7 South Africa 8
 - 4.3.8 Malaysia 8
 - 4.3.9 Singapore 9
 - 4.3.10 Japan 9
 - 4.4 Material performance 9
 - 4.4.1 Europe 9
 - 4.4.2 United Kingdom 9
 - 4.4.3 USA 9
 - 4.4.4 China 9
 - 4.4.5 Australian/New Zealand 9
 - 4.4.6 Russia 10
 - 4.4.7 South Africa 10
 - 4.4.8 Malaysia 10

4.4.9	Singapore	10
4.4.10	Japan	10
4.5	Product structure and design	10
4.6	Test methods	10
4.6.1	Europe	10
4.6.2	USA	11
4.6.3	China	11
4.6.4	Australian/New Zealand	11
4.6.5	Russia	12
4.6.6	Malaysia	12
4.6.7	Singapore	13
4.6.8	Japan	13
4.7	Fall prevention measures	13
5	Summary	14
	Bibliography	16