

ISO 22888:2020-05 (E)

Railway applications - Concepts and basic requirements for the planning of railway operation in the event of earthquakes

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Definition of stages for planning of railway operation	2
4.1 General.....	2
4.2 Stage 1: Detection of earthquake	3
4.3 Stage 2: Decision for operational restriction	3
4.4 Stage 3: Implementation of operational restriction	3
4.5 Stage 4: Inspection.....	3
4.6 Stage 5: Resumption of regular condition.....	4
5 Concepts for planning of railway operation	4
5.1 General.....	4
5.2 Basic plan.....	4
5.3 Development of procedures for railway operation.....	4
5.3.1 General.....	4
5.3.2 Factors considered for all stages.....	5
5.3.3 Stage 1: Detection of earthquake.....	5
5.3.4 Stage 2: Decision for operational restriction.....	5
5.3.5 Stage 3: Implementation of operational restriction.....	5
5.3.6 Stage 4: Inspection	5
5.3.7 Stage 5: Resumption of regular condition.....	5
6 Basic requirements for planning of railway operation	5
6.1 General.....	5
6.2 Stage 1: Detection of earthquake	6
6.3 Stage 2: Decision for operational restriction	6
6.4 Stage 3: Implementation of operational restriction	6
6.5 Stage 4: Inspection.....	6
6.6 Stage 5: Resumption of regular condition.....	6
Annex A (informative) Examples of actions implemented for the five stages	7