

ISO/TR 8941:2024-05 (E)

Railway infrastructure - Rail mounted construction, maintenance and inspection machines - Explanation of machine type

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.1	Machine type	1
3.2	Operational modes	3
3.3	General	3
4	Modes of operation	4
4.1	General	4
4.2	Working mode	4
4.3	Travelling mode	4
4.4	Running mode	5
5	Generic types of machine	6
5.1	General	6
5.1.1	Classification	6
5.1.2	Railbound machines with running mode	7
5.1.3	Railbound machines without running mode	8
5.1.4	Road-rail machines	8
5.1.5	Lightweight demountable machines	9
5.1.6	Trolleys and portable machines	9
5.1.7	Demountable modules	9
5.1.8	Attachments	9
5.1.9	Machines without rail wheels	10
5.1.10	Locomotives and wagons	10
5.2	Classification of rail mounted machines	10
5.2.1	Classification method	10
5.2.2	Machines with a running mode	10
5.2.3	Machines with a road mode	10
5.2.4	Ways for the machine to move along the track	11
5.2.5	Combination of questions	11
6	Acceptance of machines	11
6.1	General	11
6.2	Machinery standards	11
6.3	Railway standards	11
6.4	Acceptance to work on the railway	12
Annex A (informative) Examples of machine types		13