

ISO 15643:2020 (E)

Road construction and maintenance equipment — Bituminous binder sprayers and synchronous bituminous binder sprayers-chip spreaders — Terminology and commercial specifications

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Description of sprayer components
4.1	Transport vehicle
4.2	Tank
4.3	Binder transfer device
4.4	Spray bar
4.5	Control station
5	Commercial specifications of bituminous binder sprayers and spraying part of synchronised combined unit
5.1	General
5.2	Binder sprayer components list
5.3	Vehicle characteristics
5.4	Tank: performance and characteristics
5.4.1	General characteristics
5.4.2	Binder tank performance
5.5	Burner
5.6	Binder transfer unit: bitumen pumping and transmission characteristics
5.7	Spray bar: performance and characteristics
5.8	Control station performance
5.8.1	Positioning, control and adjustment equipment
5.8.2	Automatic measuring and control equipment
6	Commercial specifications of spreading part of synchronised combined units
6.1	Components list of spreading part of combined units
6.2	Control station performance
6.2.1	Positioning, control and adjustment equipment
6.2.2	Automatic measuring and control equipment
6.3	Chip hopper: performance and characteristics
6.4	Chip spreader: performance and characteristics

Page count: 21