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**Road construction and road maintenance machinery and
equipment - Safety requirements of sweepers**

道路施工与养护机械设备 扫路机安全要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents"

Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Machinery Industry Federation.

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Road construction and maintenance machinery and equipment Road sweeper safety requirements

1 Scope

This document specifies the hazard list, safety requirements and/or measures, verification of the safety requirements and/or measures and instructions for use of road sweepers.

This document is applicable to the design and manufacture of road sweepers. Cleaning robots shall follow this document as a reference.

2 Normative references

GB 2894

GB/T 4208-2017

GB 4351

GB/T 8196

GB 18384-2020

GB/T 26948.1

3 Terms and Definitions

The terms and definitions defined in JB/T 10856 apply to this document.

4 Danger List

Table 1 lists all the hazards covered in this document. These hazards are determined through risk assessment of the road sweeper and measures should be taken to To eliminate or reduce. Table 1 Hazard list Hazard Category Hazardous Content Related Terms Mechanical hazards Machine instability or tip-over hazard 5.1.1~5.1.6,5.2,5.3, 5.5.1~5.5.4, 5.11.1, 5.11.2 Shock hazard 5.1.4, 5.1.6, 5.2, 5.5.1~5.5.4, 5.6.1, 5.8, 5.11.1, 5.11.2, 5.13.1 Friction or wear hazards 5.1.7 Collapse Hazard 5.5.1~5.5.4