DIN EN 15153-1:2020-03 (E)

Railway applications - External visible and audible warning devices - Part 1: Head, marker and tail lamps for heavy rail

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Symbols and abbreviations 6

5 Requirements 7
5.1 General 7
5.2 Provision of lamps 7
5.3 Head lamps 7
5.4 Marker lamps 10
5.5 Tail lamps 13
5.6 Control of lamps 14
5.7 Operational check 15

6 Test requirements 15
6.1 General 15
6.2 General test requirements 15
6.3 Specific requirements for the colorimetric tests 17
6.4 Specific requirements for the photometric tests 17

Annex A (normative) Contractual statements - Information and requirements to be agreed and documented 19

Annex B (informative) Summary of testing requirements 20

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2016/797/EC aimed to be covered 21

Bibliography 24