

DIN EN 16584-3:2025-12 (E)

Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics

| Contents | | Page |
|---|--|-------------|
| European foreword | | 3 |
| Introduction | | 4 |
| 1 | Scope | 5 |
| 2 | Normative references | 6 |
| 3 | Terms and definitions | 6 |
| 4 | Symbols and abbreviations | 8 |
| 5 | Requirements and assessment | 9 |
| 5.1 | General | 9 |
| 5.2 | Infrastructure | 9 |
| 5.2.1 | Obstacle-free route | 9 |
| 5.2.2 | Floor surfaces | 9 |
| 5.2.3 | Transparent obstacles | 9 |
| 5.2.4 | Lighting | 9 |
| 5.2.5 | Visual information: signposting, pictograms, dynamic information | 10 |
| 5.2.6 | Platform danger area and edge of platform | 10 |
| 5.2.7 | Level track crossings | 11 |
| 5.3 | Rolling stock | 11 |
| 5.3.1 | Interior doors | 11 |
| 5.3.2 | Lighting | 12 |
| 5.3.3 | Access/egress steps | 12 |
| 5.4 | Boarding aids | 12 |
| 6 | Assessment methodologies | 12 |
| 6.1 | Slip resistance test | 12 |
| 6.1.1 | Principle | 12 |
| 6.1.2 | Preparation and procedure | 12 |
| 6.1.3 | Expression of results | 13 |
| 6.1.4 | Test Report | 13 |
| 6.1.5 | Friction test piece | 14 |
| Annex A (informative) Colour temperature for lighting | | 15 |
| Annex ZA (informative) Relationship between this European Standard and the essential requirements of EU Directive (EU) 2016/797 aimed to be covered | | 16 |
| Bibliography | | 18 |