

# DIN EN ISO 14889:2025-09 (E)

## Ophthalmic optics - Spectacle lenses - Fundamental requirements for uncut finished lenses (ISO 14889:2025)

---

### Contents

Page

Foreword.....	iv
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 Fundamental requirements for spectacle lenses.....</b>	<b>1</b>
4.1 Performance.....	1
4.2 Design.....	2
4.3 Materials.....	2
4.3.1 Physiological compatibility.....	2
4.3.2 Resistance to ignition.....	2
4.4 Mechanical strength.....	2
4.5 Transmittance.....	2
4.5.1 General requirements.....	2
4.5.2 Additional requirements for lenses intended for road use and driving.....	2
<b>5 Test methods.....</b>	<b>3</b>
5.1 General.....	3
5.2 Resistance to ignition.....	3
5.2.1 Apparatus.....	3
5.2.2 Procedure.....	3
5.3 Test for mechanical strength.....	4
5.3.1 Apparatus.....	4
5.3.2 Procedure.....	4
<b>6 Identification.....</b>	<b>5</b>
6.1 Identification of the spectacle lens to be stated on the package of each individual spectacle lens or in an accompanying document.....	5
6.2 Information to be made available.....	6
<b>Bibliography.....</b>	<b>7</b>