

# DIN ISO 9211-1:2012-04 (E)

## Optics and photonics - Optical coatings - Part 1: Definitions (ISO 9211-1:2010)

---

<b>Contents</b>		<b>Page</b>
National foreword .....		3
National Annex NA (informative) Bibliography .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Basic definitions .....</b>	<b>4</b>
2.1	Surface treatment .....	4
2.2	Optical properties of a coated surface .....	5
2.3	Colorimetric parameters .....	6
2.4	Polarization .....	6
2.5	Phase relations .....	7
<b>3</b>	<b>Definition of coatings by function .....</b>	<b>8</b>
<b>4</b>	<b>Definitions of common coating imperfections .....</b>	<b>9</b>
4.1	Point-like imperfections .....	9
4.2	Line-like imperfections .....	9
4.3	Area-like imperfections .....	9
4.4	Volume-like imperfections .....	10
<b>5</b>	<b>Other terms and definitions .....</b>	<b>10</b>
Annex A (informative) Micrographs of common types of coating imperfection .....		11
Bibliography .....		20