

## Changes to ISO 10110-9 to make it a US Standard

Paragraph	ISO 10110-9:1996	Proposed
2.1, Note 1	<p>The common types of functional coatings are reflective, antireflective, wavelength and conductive coatings.</p> <p>Detailed information on coatings is contained in ISO 9211-1 to ISO 9211-4.</p>	<p>ISO 9211-1 Table 1 gives definitions for 10 types of functional coatings.</p> <p>Additional detailed information on coatings is contained in ISO 9211-1 to ISO 9211-4.</p>
4	<p>If no reference wavelength is indicated, the wavelength of the mercury e-line (<math>\lambda = 546,07 \text{ nm}</math>), in accordance with ISO 7944, shall apply.</p>	<p>If no reference wavelength is indicated, the red HeNe line, 632.8 nm, rather than the default wavelength of ISO 7944, shall apply. To avoid misinterpretations, the wavelength should always be stated on drawings.</p>
5	<p><b>5 Blemishes of functional coatings</b></p> <p>ISO 10110-7:1996, subclause 4.1.1.1 specifies the indication of an acceptable level of coating blemishes, which are covered further in ISO 9211-4.</p>	<p><b>5 Imperfections (blemishes) of functional coatings</b></p> <p>ISO 10110-7:2008, subclause 4.2.1.2 specifies the indication of an acceptable level of coating imperfections, which are covered further in ISO 9211-1.</p>
Figure 4	<p>[Shows a side view of an optical element with two different coatings on the same surface.]</p>	<p>[ Dave says this should be shown in ____ view.]</p>
Annex A Bibliography	<p>[Shows the edition year for 10 ISO standards]</p>	<p>[Either update the edition years or delete the years altogether]</p>