

# ISO 28762:2008-10 (E)

## Vitreous and porcelain enamels - Enamel coatings applied to steel for writing surfaces - Specification

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>iv</b>
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>2</b>
<b>4</b>	<b>Steel substrate requirements</b> .....	<b>2</b>
<b>5</b>	<b>Final thickness of fired enamel</b> .....	<b>2</b>
<b>6</b>	<b>Functional characteristics of coating</b> .....	<b>2</b>
<b>6.1</b>	<b>Adherence test</b> .....	<b>2</b>
<b>6.2</b>	<b>Wear resistance</b> .....	<b>2</b>
<b>6.3</b>	<b>Impact resistance</b> .....	<b>3</b>
<b>6.4</b>	<b>Surface hardness (Mohs)</b> .....	<b>3</b>
<b>6.5</b>	<b>Scratch resistance</b> .....	<b>3</b>
<b>6.6</b>	<b>Flatness</b> .....	<b>3</b>
<b>6.7</b>	<b>Acid and chemical resistance</b> .....	<b>3</b>
<b>7</b>	<b>Aesthetic characteristics of coating</b> .....	<b>3</b>
<b>7.1</b>	<b>Colour</b> .....	<b>3</b>
<b>7.2</b>	<b>Gloss</b> .....	<b>3</b>
<b>7.3</b>	<b>Surface appearance</b> .....	<b>4</b>
<b>8</b>	<b>Writeability and erasability</b> .....	<b>4</b>
<b>8.1</b>	<b>Chalkboards</b> .....	<b>4</b>
<b>8.2</b>	<b>Whiteboards</b> .....	<b>4</b>
<b>9</b>	<b>Resistance to graffiti</b> .....	<b>4</b>