

DIN EN 14864:2007-12 (E)

Vitreous and porcelain enamels - Enamel coatings applied to steel for writing surfaces - Specification (includes Amendment A1:2007)

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