

ISO 12944-4:1998-05 (E)

Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 4: Types of surface and surface preparation

Contents		Page
1	Scope	1
2	Normative references	1
3	Definitions	3
4	General	4
5	Types of surface to be prepared	4
6	Surface preparation methods	5
7	Surface preparation grades	9
8	Surface profile (roughness) and surface profile grading	10
9	Assessment of prepared surfaces	10
10	Temporary protection of prepared surfaces from corrosion and/or contamination	11
11	Preparation of temporarily or partly protected surfaces before application of further coatings	11
12	Preparation of hot-dip-galvanized surfaces	11
13	Preparation of thermally sprayed metal (zinc and aluminium) surfaces	12
14	Preparation of zinc-electroplated and sherardized surfaces 12 15 Preparation of other coated surfaces	12
16	Recommendations regarding pollution and the environment 13 17 Health and safety	13
Annexes A Standard preparation grades for primary (overall) surface preparation		14
B	Standard preparation grades for secondary (partial) surface preparation	15
C	Procedures for removal of extraneous layers and foreign matter	17
D	Bibliography	19
E	Alphabetical index of terms	20