

DIN EN 502:2013-06 (E)

Roofing products from metal sheet - Specification for fully supported roofing products of stainless steel sheet

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms, definitions, symbols and abbreviations	5
3.1	Terms and definitions	5
3.2	Symbols and abbreviations	6
4	Requirements	6
4.1	General	6
4.2	Materials	7
4.2.1	Grades	7
4.2.2	Chemical composition	7
4.2.3	Physical properties	7
4.2.4	Surface finishes of stainless steel	7
4.2.5	Hot-dip terne coated stainless steel	7
4.2.6	Tin coated stainless steel	8
4.2.7	Organic coated stainless steel	8
4.3	Products	9
4.3.1	Mechanical properties	9
4.3.2	Dimensions and tolerances of flat products	9
4.3.3	Formed (prefabricated) products	10
4.3.4	Safety in case of fire	10
5	Sampling and test methods	11
5.1	Flat products	11
5.2	Formed (prefabricated) products	11
5.2.1	Sampling	11
5.2.2	Testing	11
6	Designation	11
7	Marking, labelling and packaging	12
7.1	Marking and labelling	12
7.2	Packaging and special ordering conditions	12
7.3	Transport, storage and handling	12
Annex A (informative) Physical properties		13
Annex B (informative) A-deviations		14
Bibliography		15