

DIN EN 16245-2:2013-08 (E)

Fibre-reinforced plastic composites - Declaration of raw material characteristics - Part 2: Specific requirements for resin, curing systems, additives and modifiers

Contents		Page
Foreword		3
1 Scope		4
2 Normative references		4
3 Terms and definitions		6
4 Content of a declaration		8
5 Specific declaration requirements		8
5.1 General		8
5.2 Declaration for resin		8
5.2.1 Declaration for unsaturated polyester and vinyl ester resin		8
5.3 Declaration for curing systems		11
5.3.1 Properties of resin initiator		11
5.3.2 Properties of resin accelerator/promoter		13
5.3.3 Properties of resin inhibitor		14
5.4 Declaration for resin additive/modifier		15
Annex A (normative) Non-reinforced/clear cast mouldings of unsaturated polyesters and vinyl ester		17
A.1 Principle		17
A.2 Apparatus		17
A.3 Procedure		17
A.3.1 Curing system		17
A.3.2 Mould preparation/filling		17
A.3.3 Curing		18
A.3.4 Demould		18
A.3.5 Post curing		18
A.4 Test specimens		19
A.5 Quality assurance and control		19
Bibliography		20