DIN EN 295-2:2013-05 (E)

Vitrified clay pipe systems for drains and sewers - Part 2: Evaluation of conformity and sampling

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 5

4 Abbreviations 5

5 Evaluation of conformity 5
5.1 General 5
5.2 Initial type testing (ITT) and type testing (TT) 6
5.2.1 General 6
5.2.2 Sampling procedure 6
5.2.3 Test reports 11
5.3 Factory production control (FPC) 12
5.3.1 General 12
5.3.2 Requirements 12
5.3.3 Equipment 13
5.3.4 Raw materials and components 13
5.3.5 Product testing and evaluation 13
5.3.6 Change in batch condition 14
5.3.7 Records 14
5.3.8 FPC testing of pipes, special fittings, adaptors and compatible accessories manholes and inspection chambers, perforated pipes and jacking pipes 14
5.3.9 FPC testing of fittings according to EN 295-1:2013 and EN 295-5:2013 19
5.3.10 FPC testing of joint assemblies according to EN 295-1:2013 23
5.3.11 FPC of polyurethane sealing elements according to EN 295-1:2013, 6.1.2 23
5.3.12 FPC Testing of polypropylene sleeve couplings according to EN 295-1:2013, 6.1.3 24
5.3.13 FPC of rigid fairing materials according to EN 295-1:2013, 6.1.4 26
5.3.14 FPC testing of adaptors and connectors to EN 295-4:2013, 5.7 26
5.3.15 FPC testing of metal banded flexible couplings and adaptors according to EN 295-4:2013, Annex A 27
5.3.16 FPC testing of connectors, insertable fittings and sealing rings for cut pipes for making connections to existing pipelines, manholes or building works according to EN 295-4:2013, Annex B 28
5.3.17 FPC testing of heatshrinkable sleeves according to EN 295-4:2013, Annex C 28
5.3.18 FPC testing of watertightness of manholes and inspection chambers 29
5.3.19 FPC testing of compressive strength of jacking pipes according to EN 295-7:2013 29
5.3.20 FPC testing of joint assemblies of jacking pipes according to EN 295-7:2013 29

Annex A (normative) Acceptability determination and switching rules 31

A.1 General 31
A.2 Inspection by attributes 31
A.2.1 Acceptability determination 31
A.2.2 Operation of switching rules 32
A.2.3 Tightened inspection for rejected batches 32
A.3 Inspection by variables 32
A.3.1 Distribution 32

A.3.2 Acceptability determination 33
A.3.3 Operation of switching rules 33

Bibliography 38