

DIN EN 15270:2008-03 (E)

Pellet burners for small heating boilers - Definitions, requirements, testing, marking

Contents	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms, definitions and symbols	4
4 Classification and groupings for pellet burners	8
5 Requirements	9
6 Testing	16
7 Conformity evaluation	25
8 Marking	25
9 Operating instructions	25
10 Test report	27
controls 34	
functions using electronic devices for pellet burners	38
Bibliography	49
Annex C (normative) Requirements for electronic burner start up functions and pellet-air ratio	
Annex E (informative) Example of risk assessment and the allocation of safety level for control Annex I (informative) Conformity evaluation	46
Annex G (informative) Measurement methods for some physical parameters	41
Annex H (normative) Determination of organic gaseous compounds content	44
Annex F (informative) Long term stability test (optional)	40
Annex D (informative) Example of risk assessment to prevent back burning	36
Annex B (informative) Fireproof non-metallic materials for pellet burners	32
Annex A (informative) Vocabulary	29