DIN EN ISO 17962:2022-10 (E)

Agricultural machinery - Equipment for sowing - Minimization of the environmental effects of fan exhaust from pneumatic systems (ISO 17962:2015 + Amd 1:2021) (includes Amendment :2022)

Contents

Page

European foreword ... **3**

A1 European foreword to Amendment A1 ... **4**

A1 Foreword to Amendment A1 ... **5**

Introduction ... **6**

1 Scope ... **7**

2 Terms and definitions ... **7**

3 Requirements ... **8**

A1 3.1 General A1 ... 8

3.2 Principles of design method ... 8

3.2.1 Fan exhaust outlet ... 8

3.2.2 Fan exhaust system verification ... 8

3.3 A1 Field test method A1 ... 9

3.3.1 Testing area ... 9

3.3.2 Sowing area ... 9

3.3.3 Measuring area ... 10

3.3.4 Test conditions/parameters ... 10

3.3.5 Test procedure ... 11

3.3.6 Measuring method ... 11

3.3.7 Measuring locations ... 11

3.3.8 Test evaluation ... 11

A1 3.4 Wind tunnel test method A1 ... 11

A1 3.4.1 Testing area A1 ... 11

A1 3.4.2 Measuring area A1 ... 12

A1 3.4.3 Test conditions/parameters A1 ... 13

A1 3.4.4 Test procedure A1 ... 13

A1 3.4.5 Measuring method A1 ... 13

A1 3.5 A1 Acceptance criteria ... 13

A1 3.6 A1 Test result report ... 13

Annex A (informative) **Example calculation of applied fluorescent tracer powder amount for 8 row equipment for sowing** ... **15**

A1 Annex B (normative) **Yellow tracer characteristics A1** ... **17**