

TITLES AND SCOPES

1. **MEDC 10(5251) P3** - Agriculture gain dryer – Determination of performance
General requirements.

Scope

This draft standard describes methods for evaluating the drying performance of continuous flow and batch grain driers. The methods specified are for determining the evaporation rate which the machines concerned is able to achieve under the steady-state conditions prevailing during the tests. Methods for correcting observed performance to other input and standard ambient conditions are described.

2. **MEDC 10(5252) P3** - Agriculture gain dryer –Determination of performance -
General Additional procedures and crop-specific requirement.

Scope

This part of ISO 11520 specifies additional procedures and gives guidance for testing and evaluating the drying performance of continuous-flow and batch grain driers for specific grain crops including wheat, barley, oats, maize, rice, sorghum and rape. It supplements the general procedures given in ISO 11520-1 based on drying only wheat over the limited range of moisture content of 20 % to 15 % wet basis.

Methods and data are given for

- a) determining the evaporation rate of driers when drying grain crops under steady state conditions, and
- b) correcting the main drier performance characteristics, including evaporation rate, grain flow rate, drying time and specific energy and fuel consumption, to reference and other ambient conditions.

Procedures are specified for sampling input and output grain to assess changes in grain quality

3. **MEDC4 (5699) P3** – Petroleum and natural gas industries – Steel pipe for pipeline transportation system.

Scope

This International Standard specifies requirements for the manufacture of two product specification levels (PSL 1 and PSL 2) of seamless and welded steel pipes for use in pipeline transportation systems in the petroleum and natural gas industries.

This International Standard is not applicable to cast pipe.