

EGOLF AGREEMENT 005-2016

Subject of Agreement	Measurement of air velocity in the chimney of the combustion chamber
Related test standard	EN ISO 11925-2
Date of issue	2003
Reference original query	TC1 N213 Helpdesk 2002-05
Previous publication number (if applicable)	ER 01v02:2016
Keywords (max. 20)	air, velocity, chimney, combustion, chamber

Problem

EN 11925-2:2010 does not state how to measure the air velocity in the chimney of the combustion chamber.

Agreement

The air velocity shall be measured in the centre axis of the chimney of the combustion chamber at the height, which is given in the standard. Before reading the final value wait till the instrument has stabilised.

After measuring the velocity, the conditions in the test room, during subsequent tests shall be kept constant (e.g. the opening of a closed window can influence the flow of air).

The measurement shall be done at the beginning of each day, unless experiences with the measurement prove a different frequency to be acceptable or needed. If the conditions in the test room are changed, then the measurement shall be repeated.