

Glow wire test 850°C



Test Report

GLOW-WIRE TEST

GLOW-WIRE TEST	<input type="checkbox"/> N/A <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Pass					
ta (time of application of glow-wire tip to the specimen) : <u>30s</u> (30 s ± 1 s, if not specified)						
Part/ material:	Test temp. (°C)	Duration ti (s)	Duration te (s)	Flame height (mm) / 1 s	Result	
Plastic cover	850	0	0	0	Pass	--
ti: the duration from the beginning of tip application up to the time at which the specimen or the layer placed below it ignites;						
te: the duration from the beginning of tip application up to the time when flames extinguish during or after the period of application;						
Flame height: max. height of any flame but disregarding the start of the ignition, which may produce a high flame for a period of approx. 1 s.						
Compliance criteria:						
<input checked="" type="checkbox"/> no visible flame and no glowing;						
<input type="checkbox"/> flames or glowing of the specimen and of the surroundings extinguish within 30 s after removal of the glow-wire, i.e. $t_e \leq t_a + 30$ s, and there is no ignition of tissue paper.						
EQ No.: WSCTS-004						