

# Cable tests

## Flame tests for electrical cables

### Flame tests for electric cables UL 1581 section 1061 (Cable Flame Test)

Description	UL 1581, § 1061 (Cable Flame Test)
Length of specimen	610 mm
Burner	Bunsen burner with additional air supply (Tirril gas burner) Ø 9.5 mm
Test temperature	500 W flame
Position of specimen	vertical
Position of flame	20° to vertical specimen
Duration of flaming	3 x 60 seconds with 30 seconds between each flaming

Conditions

Paper max. 25% carbonized.  
The specimen may keep on burning for max. 1 minute after the last application.  
Material dropping must not ignite the cotton (B) lying under the specimen.

