



innovative solutions

# FLAMMABILITY TEST APPARTUS

As per IS 18010 (Pt. 53) & IEC 332 (Pt. 1 &2)  
SSI 504 FTIE3321D



An ISO 9001:2008 Company  
GMP compliant

For certain locations it may be important to use a cable which retards flame in case of fire and is self – extinguishing when the source of fire is removed.

This test is carried out on finished cables to verify this property. The sample cable is hung in the chamber and is burned through the burner provided in the instrument for the prescribed time.

After the flame is removed, the period of burning of cable is noted by a stop watch. After the cable ceases to burn, the effected area is measured through the scales provided in the chamber.

The instrument consists of

- Inner chamber of 1200 x 300 x 450 mm made Stainless Steel
- Outer Chamber made of GI / MS
- Two burners (as per IS specification)
- Industrial gas regulator
- Scale for length measurement.



Photograph of single walled chamber

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