

Indian Standard

GUIDELINES FOR INFRARED THERMOGRAPHY INSPECTION OF ELECTRICAL INSTALLATIONS

1 SCOPE

1.1 This standard gives the guidelines on the application of infrared thermography technique for qualitative and quantitative inspection of electrical installations. It outlines the recommended procedures for the inspection and lists the responsibilities of the end user and thermographer.

1.2 This standard is not limited to any specific electrical installation or component but is intended to be a general guide based on which detail procedures should be prepared. The standard also highlights the contents that should appear in the document prepared after infrared examination of electrical equipment/installation.

2 REFERENCE

The following standard contains provision which, through reference in this text, constitutes provision of this standard. At the time of publication, the edition indicated was valid. All standard are subject to revision and parties to agreements based on this standard is encouraged to investigate the possibility of applying the most recent edition of the standard indicated below.

<i>IS No.</i>	<i>Title</i>
13805 : 2004	General standards for qualification and certification of non-destructive testing personnel (<i>first revision</i>)