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Non-destructive testing — Infrared thermography —

Part 1: Characteristics of system and equipment

*Essais non destructifs — Thermographie infrarouge —
Partie 1: Caractéristiques du système et des équipements*



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Foreword

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This document was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 8, *Thermographic testing*.

A list of all parts in the ISO 18251 series can be found on the ISO website.

Introduction

The industrial applications of infrared thermographic testing in non-destructive testing (NDT) are growing, along with a remarkable improvement in thermographic technologies. The effectiveness of any application of infrared thermographic testing depends upon proper and correct usage of the system and equipment. The purpose of this document is to provide the characterization description of system and equipment for infrared thermography in the field of industrial NDT. The development of this document resolves the lack of International Standards on infrared equipment and systems. The main interested parties who will benefit from this document are manufacturers and users of such equipment and systems.