

(PREVIEW)

Indian Standard

ELECTROTECHNICAL VOCABULARY

PART 51 INDUSTRIAL ELECTROHEAT

1 Scope

This part of IEC 60050 gives the general terminology used in industrial electroheat, as well as general terms pertaining to specific applications and associated technologies. This new edition reviews and complements the previous one by developing electrode, laser and ultrasonic heatings.

This terminology is of course consistent with the terminology developed in the other specialized parts of the IEV.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60050-111:1996, *International Electrotechnical Vocabulary – Part 111: Physics and chemistry*

IEC 60050-121:1998, *International Electrotechnical Vocabulary – Part 121: Electromagnetism*

IEC 60050-151:2001, *International Electrotechnical Vocabulary – Part 151: Electrical and magnetic devices*

IEC 60050-411:1996, *International Electrotechnical Vocabulary – Part 411: Rotating machinery*

IEC 60050-521:2002, *International Electrotechnical Vocabulary – Part 521: Semiconductor devices and integrated circuits*

IEC 60050-531:1974, *International Electrotechnical Vocabulary – Part 531: Electronic tubes*

IEC 60050-726:1982, *International Electrotechnical Vocabulary – Part 726: Transmission lines and waveguides*

IEC 60050-731:1991, *International Electrotechnical Vocabulary – Part 731: Optical fibre communication*

IEC 60050-815:2000, *International Electrotechnical Vocabulary – Part 815: Superconductivity*