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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

IEC 61307—
2016

(IEC 61307:2011,)



2017

IEC 61307—2016

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5 IEC 61307:2011 «
 » («Industrial
 microwave heating installations — Test methods for the determination of power output». IDT)

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in

industrial microwave heating installations. Test methods for the determination of power output

— 2017—09—01

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IEC 60335-2-25). (IEC 60335-2-90)
 (61010-2-010).

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 IEC 60050-221:2:1990. international electrotechnical vocabulary; chapter 221: magnetic materials and components (IEC). 22.

- 1 (1993)
- 2 (1999)
- 3(2007)

IEC 60050-641:2:2004. International Electrotechnical Vocabulary — Part 841: Industrial electroheat (IEC). 841.

IEC 60050-726:2:1982, International Electrotechnical Vocabulary. Part 726: Chapter 726: Transmission, tines and waveguides (IEC). 726.

IEC 60519-6, Safety in electroheat installations — Part 6: Specifications for safety in industrial microwave heating equipment (IEC). 6.

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IEC 60519*6:2003

IEC 60050*841,

3.1

(calorimetric power meter):

[IEC 60050*726:1982.726-21-10)

3.2 (circulator):

[IEC 60050-726:1982. 726-17-12] Y- [IEC 60060*221:1990. 221-05*14]

|1 60050*726:1982. 726-17-13).

[IEC 60050*221:1990.221-05-11.

3.3 () (cross coupling (between generators)):

3.4 (electrical efficiency of microwave heating equipment):

3.5 (insertion loss):

[IEC 60050-726:1982.726-06-07)

3.6 () (isolation (of a three-port circulator)):

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[IEC 60050-726:1982.726-16-06}

3.7 (means of access):

3.8 (microwave applicator):

[IEC 60050-841:2004.841-29-11)

3.9 (microwave cavity):

[IEC 60050-841:2004.841-20-19)

3.10 (microwave enclosure):

3.11 (microwave generator):

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(I 60050*841:2004,841-29-16)

3.2.

3.12 (microwave generator assembly):

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3.13 (microwave heating equipment):

(IEC 60050-841:2004.841 -29-06)

3.14 (microwave load):

[1 60050-841:2004.841 -29-12]

3.15 (microwave transparency):

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60050-841:2004.841 -29-14.

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3.16 (microwave workload):

60050-841:2004.841 -29-13]

3.17 (normal load):

3.18 (normal operation):

3.19 (standby (mode of) operation):

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IEC 60335-2-25. Household and similar electrical appliances — Safety — Part 2-25: Particular requirements for microwave ovens. Including combination microwave ovens (

2-25.

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IEC 60335-2-90. Household and similar electrical appliances — Safety — Part 2-90: Particular requirements for commercial microwave ovens (

2-90.

)

IEC 60705, Household microwave ovens — Methods for measuring performance (

)

IEC 61010-2-010. Safety requirements for electrical equipment for measurement, control and laboratory use — Part 2-010: Particular requirements for laboratory equipment for the heating of materials (

2-010.

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