MALAYSIAN STANDARD

MS ISO 11357-6:2004

PLASTICS – DIFFERENTIAL SCANNING CALORIMETRY (DSC) – PART 6: DETERMINATION OF OXIDATION INDUCTION TIME (ISO 11357-6:2002, IDT)

ICS: 83.080.01

Descriptors: plastics, test, determination, conditioning, test specimens, differential scanning calorimetry (DSC), oxidation induction time, polymeric materials

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Committee representation

The Plastics and Plastics Products Industry Standards Committee (ISC J) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Standards Malaysia
Federation of Malaysian Manufacturers
Institut Kimia Malaysia
Jabatan Kerja Raya
Lembaga Getah Malaysia
Malaysian Petrochemical Association
Malaysian Plastics Manufacturers Association
Ministry of Domestic Trade and Consumer Affairs
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SIRIM QAS International Sdn Bhd
The Institution of Engineers, Malaysia
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Universiti Sains Malaysia
Universiti Teknologi Malaysia

The Technical Committee on General Methods of Test for Plastics which developed this Malaysian Standard consists of representatives from the following organisations:

Azman Hamzah Plastik Sdn Bhd
Federation of Malaysian Manufacturers
Hicom Teck See Manufacturing (M) Sdn Bhd
IKRAM C and S Sdn Bhd
Institut Kimia Malaysia
Polypropylene (M) Sdn Bhd
SIRIM Berhad (Plastics and Ceramics Programme)
SIRIM Berhad (Secretariat)
Universiti Kebangsaan Malaysia
Universiti Teknologi Malaysia
Universiti Teknologi MARA

NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on General Methods of Test for Plastics under the authority of the Plastics and Plastics Products Industry Standards Committee.

This Malaysian Standard is identical with ISO 11357-6:2002, *Plastics – Differential scanning calorimetry (DSC) – Part 6: Determination of oxidation induction time*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

a) in the source text, "this International Standard" should read "this Malaysian Standard";

b) the comma which is used as a decimal sign (if any), to read as a point; and

c) references to International Standards should be replaced by equivalent Malaysian Standards as follows:

Referenced International Standard:	Corresponding Malaysian Standard:
ISO 291:1997, *Plastics – Standard atmospheres for conditioning and testing*	MS ISO 291:2000, *Plastics – Standard atmospheres for conditioning and testing*
ISO 11357-1:1997, *Plastics – Differential scanning calorimetry (DSC) – Part 1: General principles*	MS ISO 11357-1:1999, *Plastics – Differential scanning calorimetry (DSC) – Part 1: General principles*

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.

INTERNATIONAL STANDARD

ISO 11357-6

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2002-05-01

Plastics — Differential scanning calorimetry (DSC) —

Part 6: Determination of oxidation induction time

Plastiques — Analyse calorimétrique différentielle (DSC) —

Partie 6: Détermination du temps d'induction à l'oxydation

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