



# MALAYSIAN STANDARD

MS ISO 228-1:2003  
(CONFIRMED:2011)

## PIPE THREADS WHERE PRESSURE-TIGHT JOINTS ARE NOT MADE ON THE THREADS PART 1: DIMENSIONS, TOLERANCES AND DESIGNATION (ISO 228-1:2000, IDT)

ICS: 21.040.30

Descriptors: pipe threads, pipe fittings, pipe joints, specifications, dimensions, dimensional tolerances, designation, symbols, gauging

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The Mechanical Engineering Industry Standards Committee (ISC F) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

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Jabatan Kerja Raya  
Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia  
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Universiti Kebangsaan Malaysia  
Universiti Malaya  
Universiti Teknologi Malaysia

The Technical Committee on Ferrous Metal Pipes and Metallic Fittings which developed this Malaysian Standard consists of representatives from the following organisations:

Amalgamated Industrial Stainless Steel Sdn Bhd  
Gas Malaysia Sdn Bhd  
Jabatan Kerja Raya (Workshop Mekanikal)  
Jabatan Kerja Raya (Cawangan Bekalan Air)  
Malaysian Iron and Steel Industry Federation  
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Universiti Teknologi Malaysia

## MS ISO 228-1:2003

### NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on Ferrous Metal Pipe and Metallic Fittings under the authority of the Mechanical Engineering Industry Standards Committee.

This Malaysian Standard is identical with ISO 228-1:2000, *Pipe threads where pressure-tight joints are not made on the threads – Part 1: Dimensions, tolerances and designation*, published by the International Organization for Standardization (ISO). However, for the purpose of this Malaysian Standard, the following applies:

- a) in the source text, “this International Standard” should read “this Malaysian Standard”;  
and
- b) the comma which is used as a decimal sign (if any), to read as a full point.

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.