CITATION IDENTIFIERS (CIDs)

EXPLANATION OF CIDs
Beginning in 2008 all ASME Journals will transition from traditional page numbers to six-digit citation identifiers (CIDs). At the same time, ASME will begin publishing issues online in an article-at-a-time publication mode. Use of CIDs in place of traditional page numbers allows an issue to build online one article at a time while retaining the ability to segment tables of contents by article type or subject area; this accelerates online publication of individual articles, which are published online individually as soon as author proof corrections are incorporated. Utilization of CIDs also allows articles to be fully citable as soon as they are published online, using the same identifier for both online and print versions.

The structure of the six-digit citation identifier is defined as follows:

- First two digits (01-12): indicate the issue number
- Middle two digits (01-99): indicate the article type and/or subject area
- Last two digits (01-99): assigned according to publication order, within that issue and section

ARTICLE TYPES
Article types for ASME Journals (the middle two digits of the CID) appear in the following table:

**CODE and ARTICLE TYPE**
01 In Memoriam
02 Editorial
03 Guest Editorial
04 Commentary
05 Foreword
06 Preface
07 Retrospectives
08 Review Articles
09 Photogallery
10 Research Papers
40 Technology Reviews
45 Technical Briefs
50 Design Innovation Papers
55 Discussions
60 Closures
65 Book Reviews
70 Errata
80 Announcements

SUBJECT AREAS
Subject areas are used by some of the ASME Journals and are shown in the following tables by journal:

**ENERGY RESOURCE MANAGEMENT**
**CODE and SUBJECT AREA**
11 Air Emissions From Fossil Fuel Combustion
12 Alternative Energy Sources
13 Co-generation/Systems
14 Combustion of Waste/Fluidized Bed
15 Deep-Water Petroleum
16 Energy Conversion/Systems
17 Energy Extraction From Natural Resources
18 Energy From Biomass
19 Energy Storage/Systems
20 Energy Systems Analysis
21 Environmental Aspect of Energy Sources

http://www.asme.org/Publications/Journals/CITATIONIDENTIFIERS_CIDs.cfm
ENGINEERING FOR GAS TURBINES AND POWER
CODE and SUBJECT AREA
11 Advanced Energy Systems
12 Gas Turbines: Aircraft Engine
13 Gas Turbines: Ceramics
14 Gas Turbines: Coal, Biomass, and Alternative Fuels
15 Gas Turbines: Combustion, Fuels, and Emissions
16 Gas Turbines: Controls, Diagnostics, and Instrumentation
17 Gas Turbines: Cycle Innovations
18 Gas Turbines: Electric Power
19 Gas Turbines: Heat Transfer
20 Gas Turbines: Industrial & Cogenation
21 Gas Turbines: Manufacturing, Materials, and Metallurgy
22 Gas Turbines: Marine
23 Gas Turbines: Microturbines and Small Turbomachinery
24 Gas Turbines: Oil and Gas Applications
25 Gas Turbines: Structures and Dynamics
26 Gas Turbines: Turbomachinery
27 Gas Turbines: Vehicular and Small Turbomachines
28 Internal Combustion Engines
29 Nuclear Power
30 Power Engineering

FLUIDS ENGINEERING
CODE and SUBJECT AREA
11 Flows in Complex Systems
12 Fundamental Issues and Canonical Flows
13 Multiphase Flows
14 Techniques and Procedures

HEAT TRANSFER
CODE and SUBJECT AREA
11 Bio-Heat and Mass Transfer
12 Combustion and Reactive Flows
13 Conduction
14 Electronic Cooling
15 Evaporation, Boiling, and Condensation
16 Experimental Techniques
17 Forced Convection
18 Heat Exchangers
19 Heat Transfer Enhancement
20 Heat and Mass Transfer
21 Heat Transfer in Manufacturing
22 Jets, Wakes, and Impingment Cooling
23 Melting and Solidification
24 Micro/Nanoscale Heat Transfer
25 Natural and Mixed Convection
26 Porous Media
27 Radiative Heat Transfer
28 Thermal Systems
29 Two-Phase Flow and Heat Transfer

MECHANICAL DESIGN
CODE and SUBJECT AREA
11 Design Theory and Methodology
14 Design Automation
17 Design for Manufacturing
20 Design Education
23 Mechanisms and Robotics
26 Power Transmissions and Gearing
29 Micro and Nano Systems
32 Reliability and Failure Analysis

OFFSHORE MECHANICS AND ARCTIC ENGINEERING
CODE and SUBJECT AREA
11 Ocean Engineering
12 Ocean Space Utilization
13 Offshore and Structural Mechanics
14 Materials
15 Polar and Arctic Engineering
16 Safety and Reliability

PRESSURE VESSEL TECHNOLOGY
CODE SUBJECT AREA
11 Codes and Standards
12 Design and Analysis
13 Fluid-Structure Interaction
14 Materials and Fabrication
15 NDE
16 Operations, Applications and Components
17 Pipeline Systems
18 Seismic Engineering

TRIBOLOGY
CODE and SUBJECT AREA
11 Applications
12 Biotribology
13 Coatings and Solid Lubricants
14 Contact Mechanics
15 Elastohydrodynamic Lubrication
16 Friction and Wear
17 Hydrodynamic Lubrication
18 Lubricants
19 Magnetic Storage
20 Micro-Nano Tribology
21 Mixed and Boundary Lubrication
22 Other (Seals, Manufacturing)
23 Tribochemistry and Tribofilm

CITING ARTICLES
The format for citing articles published in ASME Journals is only marginally changed, with the six-digit CID appearing in the place traditionally filled by a page number. An example of the correct citation format is:


In this fictitious example, the article by Smith and Jones was published in Volume 130, Issue 2 as the seventh article in the Research Papers section.

In the full-text PDF file available online and in the printed article, the CID appears on each printed page. Appended at the end of the CID is a hyphen followed by a consecutive page number. For the sample article above, the printed pages would carry this page numbering: 023407-1, 023407-2, 023407-3, etc. The hyphen and additional digits should not be used when citing or searching for an article.

Questions and comments about citation identifiers can be sent to journals@asme.org

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