THESAURUS ON RESOURCE RECOVERY TERMINOLOGY

H. I. Hollander editor

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EDITOR’S PREFACE

This Thesaurus is a compendium of terms identified as useful to those involved or interested in recovering the resources in the solid wastes discarded by communities, institutions, commercial enterprises, and industry. The terms included were selected to readily permit communication and understanding between producers of commodities recovered from waste materials and the users of these commodities. To provide the greatest utility, this compilation of terms also recognizes the need of those individuals or associations who have yet to become involved in resource recovery, particularly non-technical managers in industry and government and the public at large.

This screened compilation is the result of the many contributions generously provided by an impressive group of dedicated educators, engineers, scientists, and managers representing industry, government, academia, and the public, all deeply interested and committed to the idea that practical recovery of material and energy resources from wastes can be a commercial reality. This publication is the result of the vigorous activity of ASTM Committee E-38 on Resource Recovery.

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THESAURUS FORMAT

The thesaurus is structured into three sections to provide greater flexibility in its use:

- Thesaurus—Composite
- Thesaurus—Sector
- Thesaurus—Generic

**Thesaurus—Composite** has all compiled terms arranged alphabetically. Preceding the definition of each term there is one or more “letter” designations in a parenthesis ( ). These letters denote the “use sector” of the term.

<table>
<thead>
<tr>
<th>Sector Legend</th>
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<tbody>
<tr>
<td>CM—Construction Materials</td>
</tr>
<tr>
<td>E—Energy</td>
</tr>
<tr>
<td>F—Ferrous</td>
</tr>
<tr>
<td>G—Glass</td>
</tr>
<tr>
<td>H—Health and Safety</td>
</tr>
<tr>
<td>NF—Nonferrous</td>
</tr>
<tr>
<td>O—Oil</td>
</tr>
<tr>
<td>P—Paper</td>
</tr>
<tr>
<td>S—Sludge</td>
</tr>
<tr>
<td>U—Unit Processes</td>
</tr>
<tr>
<td>X—Generic</td>
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</tbody>
</table>

An asterisk appears before a term to denote that the definition was drawn from the published compilation of ASTM Standard Definitions. When a term is defined in a standard developed by ASTM E-38, the number of that particular adopted standard is displayed in parenthesis.

**Thesaurus—Sector** is an alphabetical assembly of terms by Sector. Included for each Sector are those generic terms, denoted by (x) which were considered to be of particular interest to that Sector.

**Thesaurus—Generic** is an alphabetical assembly of terms considered to be generally applicable or of interest to all Sectors.
RELATED
ASTM PUBLICATIONS


Hazardous Solid Waste Testing: First Conference, STP 760 (1982), 04-760000-16

Resource Recovery and Utilization, STP 592 (1975), 04-592000-41

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