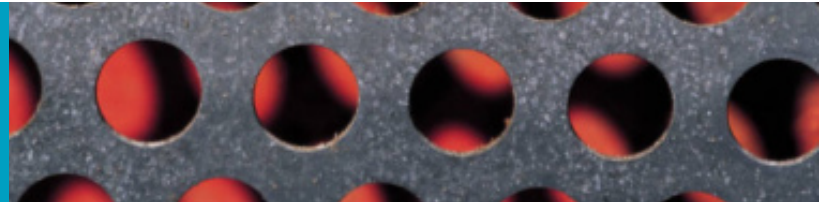


# WAND Metals Taxonomy



The WAND Metals Taxonomy covers products and services related to the field of metals. It includes metals in their primary forms, semi-finished products and metallurgy and metal working services.

Unstructured data is believed to account for 80 to 85% of a typical organization's internal information. Company documents, articles, spend data, and other unstructured information needs to be quickly and easily accessible by your organization's employees. A company's products and service are its backbone and a high-quality and well-structured vocabulary of the standard product and service terms that are important to your company is crucial for your employees to unlock the value of unstructured data in your company.

## Applications

The WAND Metals Taxonomy can be licensed and integrated into your existing intranet, content management application, spend management system, spend analysis application, knowledge management portal, or any other application that would benefit from the power of a robust taxonomy-based search.

Unstructured information from a variety of repositories can be consistently organized and searched by:

- Relevant and intuitive product and service categories
- Hierarchical drill-down browsing
- Numerous slices or segments of the taxonomy
- Related terms which may link to previously unknown information
- Filtered Search
- Any combination of taxonomy pathways which funnel the users to the information they need

## Structure and Delivery

The WAND Metals taxonomy consist of a controlled vocabulary of terms with multiple relationships such as hierarchical parent-child relationships, related terms, and synonyms. Many of the terms are associated to attribute and attribute value templates for specification based descriptions. Language translations of the product and service terms (not attributes/attribute values) are available in English, French, German, Spanish, Italian, Portuguese, Japanese, Simplified Chinese, Traditional Chinese, Korean, and Vietnamese. The Taxonomy is cross-mapped to many alternate classification systems including UNSPSC, NAICS, SIC, Harmonized Codes and Standard Yellow Page headings

Data can be delivered in a variety of format, including XML files, Access Database files, and csv, and is delivered via a password protected FTP site.

# WAND Metals Taxonomy

## Data Points:

- Total Product and Service Terms: 1,393
- Total Feature Values: 8,667
- Total Option Values: 30,912

(As of April 29, 2008)

Includes the following top level headings:

Alloys  
Aluminum  
Beryllium  
Bismuth  
Cadmium  
Copper (Industrial Mineral)  
Gallium  
Indium  
Iron (Industrial Mineral)  
Lead  
Magnesium (Industrial Mineral)  
Metal Shapes and Forms  
Nickel (Industrial Mineral)  
Precious Metals  
Special Metals  
Steel  
Steelmaking Raw Materials  
Thallium  
Tin (Industrial Mineral)  
Titanium  
Zinc (Industrial Mineral)  
Zirconium

## Example of the WAND Metals Taxonomy:

### Babbitt Metals

#### Brass (*blat*)

Synonyms / Non-Preferred Term(s):  
- Brasswares

#### Brass Angles

#### Brass Balls

#### Brass Bars

#### Brass Beams

#### Brass Castings

Synonyms / Non-Preferred Term(s):  
- Brass Castings

#### Features & Options

##### 01 Method

- 01 Ceramic Mold
- 02 Die
- 03 Graphite Mold
- 04 Injection Mold
- 05 Investment/Lost Wax
- 06 Permanent Mold
- 07 Plaster Mold
- 08 Powder
- 09 Resin Shell Mold
- 10 Sand Casting
- 11 Other

##### 02 Maximum Cast Weight

- 01 Less Than 5 Pounds
- 02 5 to 25 Pounds
- 03 25.10 to 50 Pounds
- 04 50.10 to 100 Pounds
- 05 100.10 to 200 Pounds
- 06 200.10 to 300 Pounds
- 07 300.10 to 400 Pounds
- 08 400.10 to 500 Pounds
- 09 500.10 to 600 Pounds

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