

CSDA Standard

Title: Blade Application Code for
Diamond Saw Blades
Standard No: CSDA-BC-107
Effective Date: September 13, 2002
Revised: March 30, 2004



1 General

- 1.1 This Standard establishes an application code for diamond saw blades to help end users identify the intended use of the product.
- 1.2 The Standard applies specifically to diamond blades 12 inches in diameter or larger but can also be applied to smaller diameters.
- 1.3 The blades shall be permanently marked with this code by stamp, laser or similar process.
- 1.4 Blade manufacturers' participation is voluntary.
- 1.5 This Standard is recognized and endorsed by the Masonry and Concrete Saw Manufacturers Institute (SMI), a product-specific group of the Association of Equipment Manufacturers (AEM).

- 2 Format - The code consists of three positions separated by dashes using unique Code characters per the chart below.

X-X-X

Position	Description	Application	Code
1	Wet or Dry	Wet Use Only Wet or Dry Use	W D
2	Media Type	Cured Concrete Green Concrete Asphalt Asphalt over Concrete Brick, Block, Masonries, Refractories Tile, Ceramic, Stone	C G A O B T
3	Saw Type	Flat Saw Wall Saw Hand-held Saw Stationary Saw Masonry or Tile Saw	F W H S M

Additionally, if a blade has multiple applications, it is acceptable to use several characters.

Examples:

- a. **D-C-H** is a blade that can be used Wet or Dry for cutting Cured Concrete with a Hand-held Saw.
- b. **W-GAB-F** is a Wet blade that can cut Green Concrete, Asphalt, Brick, Block, Masonries and Refractories and is intended for use on a Flat Saw.

This document has been developed or is provided by the Concrete Sawing & Drilling Association, Inc. It is intended as a guideline, sample specification, or recommended practice for use by fully qualified, trained, professional personnel who are otherwise competent to evaluate the significance of its use within the context of specific concrete sawing and drilling projects. No express or implied warranty is made with respect to the foregoing including without limitation any implied warranty of fitness or applicability for a particular purpose. The Concrete Sawing & Drilling Association, Inc. and all contributors of this document shall not be liable for damages of any kind arising out of the use of this document, and, further specifically disclaims any and all responsibility and liability for the accuracy and application of the information contained in this document to the fullest extent permitted by law. In accepting this document, user agrees to accept sole responsibility for its application.