

# CSDA Standard



**Title:** Blade Application Code for Diamond Saw Blades  
**Standard No:** CSDA-BC-107  
**Effective Date:** Sep 13, 2002  
**Revised:** June 1, 2020

## 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 to 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 manufactures' 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.

###

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

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

**Examples:**

D-C-H is a blade that can be used wet or dry for cutting cured concrete with a hand-held saw.

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.

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<b>Issue No.</b>	<b>Title</b>	<b>Rev.</b>	<b>Effective Date</b>	<b>Page</b>
CSDA-BC-107	Blade Application Code for Diamond Saw Blades	2	June 1, 2020	Page 2 of 2