

	Mar-Mac Industries, Inc. 229 Mar Mac Wire Rd. McBee, SC 29101 843-335-5000	Title: Contractor Brand Dowel Bar Specification	
		MQS Doc No. 5525	Prev. No. S7SP043
		Product Grouping: Construction Products	
		Origin Date: 1/1/13	Rev. Date: 4/14/2023
		Responsible Person:	Tracy Gooding

Contractor Brand Dowel Bar Specification

Standard Requirements: Contractor Brand Dowel bars supplied by Mar-Mac Industries, Inc. will meet the requirements of ASTM A-615 Grade 60.

Chemical Requirements: The chemical composition of the dowels will comply with ASTM A510 and ASTM A1040 unless exception is required in ASTM A615.

Physical Requirements: Contractor Brand Dowel bars will meet the following physical requirements:

Diameter Tolerance:

- 1/2" Bars: + or - .007"
- 5/8" Bars: + or - .008"
- 3/4" Bars: + or - .008"
- 1" Bars: + or - .010"

Length Tolerance:

- 1/2" Bars: + .250" or - .000"
- 5/8" Bars: + .250" or - .000"
- 3/4" Bars: + .250" or - .000"
- 1" Bars: + .250" or - .000"

Tensile: 90,000psi minimum.

Yield Strength: 60,000psi minimum.

Packaging Requirements: Dowel bars are supplied in bundles of 10 bars.

Any additional questions in regard to Mar-Mac Industries, Inc. Contractor Brand Dowel Bar products can be directed to:

Tracy Gooding
Director of Technical Operations
Mar-Mac Industries, Inc.
(843) 335-5000