

Bennett Bolt Works, Inc.

Technical Data Sheet: ASTM A153

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The ASTM A153 specification covers zinc coatings applied by the "hot-dip" process on iron and steel hardware.

Class	Description of Class Materials	Min. Avg. Coating Thickness (mils)	Min. Coating Thickness Any Ind. Specimen (mils)
Class A	Castings, Malleable Iron, Steel	3.4	3.1
Class B	Rolled, Pressed and Forged articles (except those covered in Class C and D)	See B-1 to B-3	See B-1 to B-3
Class B-1	3/16" and over in thickness and over 15" in length	3.4	3.1
Class B-2	Under 3/16" in thickness and over 15" in length	2.6	2.1
Class B-3	Any thickness and under 15" in length	2.2	1.9
Class C	Fasteners over 3/8" in diameter and similar articles, washers 3/16" to 1/4" thick	2.1	1.7
Class D	Fasteners 3/8" and under in diameter, rivets, nails and similar articles. Washers under 3/16" thick	1.7	1.4