

Bennett Bolt Works, Inc.

Technical Data Sheet: ASTM B695

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This specification covers the requirements for zinc coatings that are mechanically deposited on iron or steel basis metals. The zinc coatings are classified according to thickness in two types (1) coated without supplementary treatments or (2) with colored chromate conversion treatment. The thickest coatings classes are most commonly referred to as “mechanically galvanized”.

Type	Description
Type I	Plain zinc as coated, without supplementary treatment.
Type II	Colored chromate conversion treatment

B695 Coating Classifications	
Class	Min. Thickness (µm)
110	107
80	81
70	69
65	66
55	53
50	50
40	40
25	25
12	12
8	8
5	5