

A-996 Axle Rebar

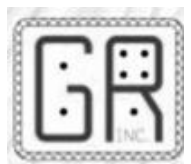
(Previously A-617)

- ✓ Stronger and more cost effective than traditional A-615
- ✓ Available in Bar Sizes #3-#8
- ✓ Guaranteed bendable per ASTM / CRSI specifications
- ✓ Made exclusively by AB Steel Mill in Cincinnati, OH



Grade	Bar Size	Minimum Elongation in 8 Inches	Minimum Yield PSI	Minimum Tensile Strength PSI
Grade 40	#3, #7	11%	40,000	70,000
	#4, #5, #6	12%		
	#8	10%		
Grade 60	#3, #4, #5, #6, #7	8%	60,000	90,000
	#8	7%		

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A615 compared to A996

	Minimum ASTM Spec Requirements				Actual* 996-60	Min.
	615-40	996-40	615-60	996-60		615-75
Yield Strength	40,000	40,000	60,000	60,000	72,300	75,000
Tensile Strength	60,000	70,000	90,000	90,000	109,700	100,000
Bend Diameter						
#3	1-5/16"	1-5/16"	1-5/16"	1-5/16"	1-5/16"	1-7/8"
#4	1-3/4"	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2-1/2"
#5	2-3/16"	2-3/16"	2-3/16"	2-3/16"	2-3/16"	3-1/8"
#6	3-3/4"	3-3/4"	3-3/4"	3-3/4"	3-3/4"	3-3/4"
#7	n/a	n/a	4-3/8"	4-3/8"	4-3/8"	4-3/8"
#8	n/a	n/a	5"	5"	5"	5"
Elongation %						
#3	11%	11%	9%	8%	14.3%	7%
#4	12%	12%	9%	8%	14.6%	7%
#5	12%	12%	9%	8%	14.2%	7%
#6	12%	12%	9%	8%	13.9%	7%
#7	n/a	11%	8%	8%	14.1%	7%
#8	n/a	10%	8%	7%	12.6%	7%

****Tested reflects internal testing results for AB Mill***

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