

KEY TO RATING CODES

-- Moody's --		----- S&P -----		
Bond		Bond	Stock	
Rating	Code	Rating	Code Ranking	Code
Aaa	1	AAA	1 A+	1
Aa1	2	AA+	2 A	2
Aa2	3	AA	3 A-	3
Aa3	4	AA-	4 B+	4
A1	5	A+	5 B	5
A2	6	A	6 B-	6
A3	7	A-	7 C	7
Baa1	8	BBB+	8 D	8
Baa2	9	BBB	9 --	
Baa3	10	BBB-	10	
Ba1	11	BB+	11	
Ba2	12	BB	12	
Ba3	13	BB-	13	
B1	14	B+	14	
B2	15	B	15	
B3	16	B-	16	
Caa	17	CCC+	17	
Ca	18	CCC	18	
C	19	CCC-	19	
D	20	CC	20	
--		C	21	
		D	22	
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- Value Line -

Financial  
Strength

Code

A++	1
A+	2
A	3
B++	4
B+	5
B	6
C++	7
C+	8
C	9
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