

# BRAMMER STANDARD

www.brammerstandard.com - contact@brammerstandard.com  
14603 BENFER ROAD - HOUSTON, TX 77069 - USA  
ph 281-440-9396 - fx 281-440-4432

## CARBON-MOLYBDENUM and CHROMIUM-MOLYBDENUM STEEL

**Part Number:** BS-MOLY-5      Set of 5    0.27" (7 mm ±0.7 mm) THICK DISCS

	Grade	Number	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al	Co	N	Sn	V	
1	C-.5Mo	4419	BS 3952	0.208	0.546	0.011	0.021	0.264	0.202	0.112	0.105	0.519	0.048	----	(0.0005)	----	----
2	1.25Cr-.5Mo	F-11	BS 45A	0.133	0.46	0.016	0.022	0.69	0.17	0.15	1.16	0.52	0.032	0.009	0.0081	0.011	0.004
3	2.25Cr-1Mo	F-22	BS 46A	0.139	0.55	0.018	0.030	0.18	0.13	0.20	2.37	0.93	0.022	0.011	0.0140	0.008	0.013
4	5Cr-.5Mo	F-5	BS 47A	0.130	0.44	0.017	0.015	0.27	0.11	0.12	4.22	0.47	0.015	0.011	0.0181	0.008	0.016
5	9Cr-1Mo	F-9	BS 48A	0.121	0.43	0.012	0.011	0.68	0.13	0.29	8.75	0.95	0.018	0.022	0.021	0.014	0.014

Certificates of Analysis are supplied for each certified reference material listed in the set.