

### **C-Mo and Cr-Mo Steel Disc Set/5 Discs**

Art. ID	BS-MOLY-5
Unit	set of 5 discs
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
BS-45B-7MM: Iron base, CRM, Provisional Analys is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm	Aluminium (Al)	[7429-90-5]	0,03	%		
BS-45B-7MM: Iron base, CRM, Provisional Analys is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm	Arsenic (As)	[7440-38-2]	0,007	%		
BS-45B-7MM: Iron base, CRM, Provisional Analys is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm	Boron (B)	[7440-42-8]	<0,005	%		
BS-45B-7MM: Iron base, CRM, Provisional Analys is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm	Carbon (C)	[7440-44-0]	0,15	%		
BS-45B-7MM: Iron base, CRM, Provisional Analys is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm	Calcium (Ca)	[7440-70-2]	<0,005	%		
BS-45B-7MM: Iron base, CRM, Provisional Analys is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm	Cobalt (Co)	[7440-48-4]	0,009	%		
BS-45B-7MM: Iron base, CRM, Provisional Analys is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm	Chromium (Cr)	[7440-47-3]	1,1	%		

CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm

BS-45B-7MM: Iron base,	Copper (Cu)	[7440-50-8]	0,1	%
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CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm

BS-45B-7MM: Iron base,	Iron (Fe)	[7439-89-6]	[96,7]	%
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CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm

BS-45B-7MM: Iron base,	Magnesium (Mg)	[7439-95-4]	<0,005	%
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CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm

BS-45B-7MM: Iron base,	Manganese (Mn)	[7439-96-5]	0,5	%
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CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm

BS-45B-7MM: Iron base,	Molybdenum (Mo)	[7439-98-7]	0,6	%
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CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm

BS-45B-7MM: Iron base,	Nitrogen (N)	[7727-37-9]	0,007	%
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CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm

BS-45B-7MM: Iron base,	Niobium (Nb)	[7440-03-1]	0,001	%
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CRM, Provisional Analys

is, Steel - Low Alloy,

Alloy: F-11, Disc 38 mm

x approx. 7 mm				
BS-45B-7MM: Iron base,	Nickel (Ni)	[7440-02-0]	0,13	%
CRM, Provisional Analys				
is, Steel - Low Alloy,				
Alloy: F-11, Disc 38 mm				
x approx. 7 mm				
BS-45B-7MM: Iron base,	Oxygen (O)	[7782-44-7]	0,002	%
CRM, Provisional Analys				
is, Steel - Low Alloy,				
Alloy: F-11, Disc 38 mm				
x approx. 7 mm				
BS-45B-7MM: Iron base,	Phosphorus (P)	[7723-14-0]	0,008	%
CRM, Provisional Analys				
is, Steel - Low Alloy,				
Alloy: F-11, Disc 38 mm				
x approx. 7 mm				
BS-45B-7MM: Iron base,	Sulfur (S)	[7704-34-9]	0,017	%
CRM, Provisional Analys				
is, Steel - Low Alloy,				
Alloy: F-11, Disc 38 mm				
x approx. 7 mm				
BS-45B-7MM: Iron base,	Silicon (Si)	[7440-21-3]	0,58	%
CRM, Provisional Analys				
is, Steel - Low Alloy,				
Alloy: F-11, Disc 38 mm				
x approx. 7 mm				
BS-45B-7MM: Iron base,	Tin (Sn)	[7440-31-5]	0,007	%
CRM, Provisional Analys				
is, Steel - Low Alloy,				
Alloy: F-11, Disc 38 mm				
x approx. 7 mm				
BS-45B-7MM: Iron base,	Titanium (Ti)	[7440-32-6]	0,002	%
CRM, Provisional Analys				
is, Steel - Low Alloy,				
Alloy: F-11, Disc 38 mm				
x approx. 7 mm				
BS-45B-7MM: Iron base,	Vanadium (V)	[7440-62-2]	0,009	%
CRM, Provisional Analys				

is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm					
BS-45B-7MM: Iron base,	Tungsten (W)	[7440-33-7]	0,004		%
CRM, Provisional Analys					
is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm					
BS-45B-7MM: Iron base,	Zirconium (Zr)	[7440-67-7]	0,001		%
CRM, Provisional Analys					
is, Steel - Low Alloy, Alloy: F-11, Disc 38 mm x approx. 7 mm					
BS-46B-7MM: Iron Base,	Aluminium (Al)	[7429-90-5]	0,02 ± 0,001		%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm					
BS-46B-7MM: Iron Base,	Arsenic (As)	[7440-38-2]	0,0041 ± 0,0003		%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm					
BS-46B-7MM: Iron Base,	Calcium (Ca)	[7440-70-2]	0,0009 ± 0,0003		%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm					
BS-46B-7MM: Iron Base,	Carbon (C)	[7440-44-0]	0,126 ± 0,005		%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm					
BS-46B-7MM: Iron Base,	Chromium (Cr)	[7440-47-3]	2,28 ± 0,01		%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm					

BS-46B-7MM: Iron Base, Cobalt (Co)	[7440-48-4]	0,0074 ± 0,0004	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm			
BS-46B-7MM: Iron Base, Copper (Cu)	[7440-50-8]	0,128 ± 0,002	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm			
BS-46B-7MM: Iron Base, Iron (Fe)	[7439-89-6]	95,7 ± 0,3	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm			
BS-46B-7MM: Iron Base, Manganese (Mn)	[7439-96-5]	0,472 ± 0,004	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm			
BS-46B-7MM: Iron Base, Molybdenum (Mo)	[7439-98-7]	1 ± 0,01	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm			
BS-46B-7MM: Iron Base, Nickel (Ni)	[7440-02-0]	0,081 ± 0,002	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm			
BS-46B-7MM: Iron Base, Nitrogen (N)	[7727-37-9]	0,01 ± 0,0006	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22 - UNS Number K21590, D isc Ø 38 mm x 7 mm			
BS-46B-7MM: Iron Base, Oxygen (O)	[7782-44-7]	0,0026 ± 0,0003	%
Steel - Low Alloy, CRM for ASTM A182 Grade F22			

- UNS Number K21590, D

isc Ø 38 mm x 7 mm

BS-46B-7MM: Iron Base,	Phosphorus (P)	[7723-14-0]	0,0087 ± 0,0006	%
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Steel - Low Alloy, CRM

for ASTM A182 Grade F22

- UNS Number K21590, D

isc Ø 38 mm x 7 mm

BS-46B-7MM: Iron Base,	Silicon (Si)	[7440-21-3]	0,219 ± 0,003	%
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Steel - Low Alloy, CRM

for ASTM A182 Grade F22

- UNS Number K21590, D

isc Ø 38 mm x 7 mm

BS-46B-7MM: Iron Base,	Sulfur (S)	[7704-34-9]	0,0187 ± 0,0008	%
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Steel - Low Alloy, CRM

for ASTM A182 Grade F22

- UNS Number K21590, D

isc Ø 38 mm x 7 mm

BS-46B-7MM: Iron Base,	Tin (Sn)	[7440-31-5]	0,0073 ± 0,0004	%
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Steel - Low Alloy, CRM

for ASTM A182 Grade F22

- UNS Number K21590, D

isc Ø 38 mm x 7 mm

BS-46B-7MM: Iron Base,	Tungsten (W)	[7440-33-7]	0,0008 ± 0,0002	%
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Steel - Low Alloy, CRM

for ASTM A182 Grade F22

- UNS Number K21590, D

isc Ø 38 mm x 7 mm

BS-46B-7MM: Iron Base,	Vanadium (V)	[7440-62-2]	0,0073 ± 0,0009	%
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Steel - Low Alloy, CRM

for ASTM A182 Grade F22

- UNS Number K21590, D

isc Ø 38 mm x 7 mm

BS-47A-7MM: Iron, 5Cr-	Aluminium (Al)	[7429-90-5]	0,015	%
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5Mo F-5, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-47A-7MM: Iron, 5Cr-	Carbon (C)	[7440-44-0]	0,13	%
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5Mo F-5, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Cobalt (Co)	[7440-48-4]	0,011	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Chromium (Cr)	[7440-47-3]	4,22	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Copper (Cu)	[7440-50-8]	0,11	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Manganese (Mn)	[7439-96-5]	0,44	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Molybdenum (Mo)	[7439-98-7]	0,47	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Nitrogen (N)	[7727-37-9]	0,018	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Niobium (Nb)	[7440-03-1]	0,002	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Nickel (Ni)	[7440-02-0]	0,12	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Oxygen (O)	[7782-44-7]	~0,003	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Phosphorus (P)	[7723-14-0]	0,017	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Sulfur (S)	[7704-34-9]	0,015	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo Steel, RM, 7 mm disc	Silicon (Si)	[7440-21-3]	0,27	%
BS-47A-7MM: Iron, 5Cr-. 5Mo F-5, C-Mo and Cr-Mo	Tin (Sn)	[7440-31-5]	0,008	%

Steel, RM, 7 mm disc				
BS-47A-7MM: Iron, 5Cr-	Titanium (Ti)	[7440-32-6]	0,003	%
5Mo F-5, C-Mo and Cr-Mo				
Steel, RM, 7 mm disc				
BS-47A-7MM: Iron, 5Cr-	Vanadium (V)	[7440-62-2]	0,016	%
5Mo F-5, C-Mo and Cr-Mo				
Steel, RM, 7 mm disc				
BS-48B-7MM: Iron Base,	Aluminium (Al)	[7429-90-5]	0,0157	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Arsenic (As)	[7440-38-2]	0,0048	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Boron (B)	[7440-42-8]	~0,0002	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Carbon (C)	[7440-44-0]	0,11	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Calcium (Ca)	[7440-70-2]	~0,003	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Cobalt (Co)	[7440-48-4]	0,0165	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Chromium (Cr)	[7440-47-3]	8,78	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Copper (Cu)	[7440-50-8]	0,07	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025,				



Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Iron (Fe)	[7439-89-6]	88,7	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Magnesium (Mg)	[7439-95-4]	~0,0002	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Manganese (Mn)	[7439-96-5]	0,365	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Molybdenum (Mo)	[7439-98-7]	0,949	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Nitrogen (N)	[7727-37-9]	0,0088	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Niobium (Nb)	[7440-03-1]	~0,001	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Nickel (Ni)	[7440-02-0]	0,165	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Oxygen (O)	[7782-44-7]	0,0022	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Phosphorus (P)	[7723-14-0]	0,0228	%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm				
BS-48B-7MM: Iron Base,	Lead (Pb)	[7439-92-1]	~0,0002	%

Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Sulfur (S)	[7704-34-9]	0,0068		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Antimony (Sb)	[7440-36-0]	~0,001		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Silicon (Si)	[7440-21-3]	0,75		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Tin (Sn)	[7440-31-5]	0,0049		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Titanium (Ti)	[7440-32-6]	0,0031		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Vanadium (V)	[7440-62-2]	0,033		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Tungsten (W)	[7440-33-7]	0,026		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Zinc (Zn)	[7440-66-6]	~0,0003		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025, Disc 38 mm x ~7 mm					
BS-48B-7MM: Iron Base,	Zirconium (Zr)	[7440-67-7]	~0,002		%
Steel - Low Alloy, CRM, Alloy: F-9, ISO 17025,					

Disc 38 mm x ~7 mm

BS-3952-7MM: Iron, C-.5 Aluminium (Al) [7429-90-5] 0,048 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Carbon (C) [7440-44-0] 0,208 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Chromium (Cr) [7440-47-3] 0,105 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Copper (Cu) [7440-50-8] 0,202 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Manganese (Mn) [7439-96-5] 0,546 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Molybdenum (Mo) [7439-98-7] 0,519 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Nitrogen (N) [7727-37-9] ~0,0005 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Nickel (Ni) [7440-02-0] 0,112 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Phosphorus (P) [7723-14-0] 0,011 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Sulfur (S) [7704-34-9] 0,021 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc

BS-3952-7MM: Iron, C-.5 Silicon (Si) [7440-21-3] 0,264 %

Mo 4419, C-Mo and Cr-Mo

Steel, RM, 7 mm disc