



# Circle Systems, Inc.

## SPECIFICATION GUIDE

### Wet Method Magnetic Inspection Particles

SPECIFICATION COMPLIANCE	Mi-Glow®																Circle Sol M		
	800	810	834	778	218X	318	718X	788	920	920LC	920W	934	106	820	820D	600		850	
AMS 2641																			X
AMS 3042														X	X	X	X		
AMS 3044	X	X	X	X	X	X	X	X	X	X	X	X						X	
API RP 5A5	X	X	X	X		X													
ASME B&PV	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	
ASTM E709	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	
ASTM E1444	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
A-A-59230																			X
MIL-STD-271	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
MIL-STD-2132	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	
NAVSEA 250-1500-1	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	
Pratt & Whitney PMC-1887																			X

### Aerosol Magnetic Inspection Particles

SPECIFICATION COMPLIANCE	CircleSafe® 800A	CircleSafe® 778A	CircleSafe® 820A	CircleSafe® 820AX	CircleSafe® 850A	CircleSafe® 850AX
AMS 2641	X			X		X
AMS 3042			X	X	X	X
AMS 3044	X	X				
AMS 3045	X					
ASME B&PV	X	X	X	X	X	X
ASTM E709	X	X	X	X	X	X
ASTM E1444	X	X	X	X	X	X
A-A-59230	X			X		X
MIL-STD-271	X	X	X	X	X	X
MIL-STD-2132	X	X	X	X	X	X

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### Ready-to-Use Magnetic Inspection Particles

SPECIFICATION COMPLIANCE	Mi-Glow® 800LS-RTU	Mi-Glow® 778S-RTU	Mi-Glow® 820LS-RTU	Mi-Glow® 820S-RTU	Mi-Glow® 600LS-RTU	Mi-Glow® 850S-RTU
AMS 2641	X		X		X	
AMS 3042			X	X	X	X
AMS 3044	X	X				
AMS 3045	X					
ASME B&PV	X	X	X	X	X	X
ASTM E709	X	X	X	X	X	X
ASTM E1444	X	X	X	X	X	X
A-A-59230	X		X		X	
MIL-STD-271	X	X	X	X	X	X
MIL-STD-2132	X	X	X	X	X	X

### Dry Method Magnetic Inspection Particles

SPECIFICATION COMPLIANCE	Sir-Chem® Dry Powder								
	61 Gray	63 Red	66 Yellow	68 Blue/Black	73 Red	75 Yellow-Green	91 White/Gray	93 Red	95 Yellow-Green
AMS 3040	X	X	X	X	X	X	X	X	X
API RP 5A5	X	X	X	X	X	X	X	X	X
ASME B&PV	X	X	X	X	X	X	X	X	X
ASTM E709	X	X	X	X	X	X	X	X	X
ASTM E1444	X	X	X	X	X	X	X	X	X
MIL-STD-271	X	X	X	X	X	X	X	X	X
MIL-STD-2132	X	X	X	X	X	X	X	X	X
NAVSEA 250-1500-1	X	X	X	X	X	X	X	X	X

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