



CIRCLE SYSTEMS, INC.

SPECIFICATION GUIDE

Wet Method Magnetic Inspection Particles

SPECIFICATION COMPLIANCE	Mi-Glow®																	Circle Sol M		
	800	810	834	778	798	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						X	
AMS 3161																				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	X	X
ASTM E709	X	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	X
DOD-F-87935																				X
MIL-STD-271	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
MIL-STD-1949	X	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	X	
NAVSEA 250-1500-1	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	
NTR-1E	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	
Bell Helicopter-Textron	X	X	X	X																
Boeing Aircraft BAC 5424	X	X	X	X																
Boeing (Douglas Aircraft)	X	X	X	X																
General Electric Aircraft	X	X	X	X																
Pratt & Whitney MPM	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					
AMS 3161	X			X		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
DOD-F-87935	X			X		X
MIL-STD-271	X	X	X	X	X	X
MIL-STD-1949	X	X	X	X	X	X
MIL-STD-2132	X	X	X	X	X	X
NTR-1E	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					
AMS 3161	X		X		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
DOD-F-87935	X		X		X	
MIL-STD-271	X	X	X	X	X	X
MIL-STD-1949	X	X	X	X	X	X
MIL-STD-2132	X	X	X	X	X	X
NTR-1E	X	X	X	X	X	X

Dry Method Magnetic Inspection Particles

SPECIFICATION COMPLIANCE	SirChem [®] 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-1949	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
NTR-1E	X	X	X	X	X	X	X	X	X