



## PLATFORM ELECTRICAL SYSTEMS

(Last Update – February 2018)

(Note: Refer to Appendix 20 for all Electrical System PINC's and associated definitions.)

### ClassifiedAreas

F- 101 HAS THE LESSEE SUBMITTED A PLAN CLASSIFYING ALL HAZARDOUS AREAS?

Authority: 30 CFR 250.842(a)(3)

Enforcement Actions: W

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### Batteries

F-103 ARE ALL RECHARGEABLE BATTERY SYSTEMS INSTALLED SUCH THAT HYDROGEN CANNOT COLLECT IN SUFFICIENT QUANTITIES TO CREATE A HAZARD AND TO PROTECT THE BATTERIES IN ACCORDANCE WITH API RP 14F, PARAGRAPHS 10.3.4.2 AND 10.3.4.3, AND API RP 14FZ, PARAGRAPHS 10.3.4.2 AND 10.3.4.3?

Authority: 30 CFR 250.114

Enforcement Actions: W/C

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### Lighting Fixtures

F-104 ARE LIGHTING FIXTURES INSTALLED IN CLASSIFIED LOCATIONS SUITABLE FOR THE PARTICULAR LOCATION AND PROTECTED FROM DAMAGE IN ACCORDANCE WITH API RP 14F, PARAGRAPHS 9.3.3.3 AND 9.3.3.6, OR API RP 14FZ, PARAGRAPHS 9.3.3.3 AND 9.3.3.6?

Authority: 30 CFR 250.114(a)

Enforcement Actions: C

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### Portable Electrical/Electronic Devices

F-105 ARE PORTABLE ELECTRONIC DEVICES (PED'S) AND ELECTRICAL TOOLS USED IN CLASSIFIED LOCATIONS SUITABLE FOR THE LOCATION; OR USED IN CONJUNCTION WITH A HOT WORK PERMIT IN ACCORDANCE WITH API RP 14F, PARAGRAPH 12.3, 12.9, OR API RP 14FZ, PARAGRAPH 12.3, 12.4?

Authority: 30 CFR 250.114

Enforcement Actions: C

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F-106

DO PORTABLE ELECTRICAL TOOLS HAVE WARNING LABELS CERTIFYING THEIR USE IN CLASS I, GROUP D LOCATIONS OR ARE THEY PERMANENTLY LABELED "WARNING SOURCE OF IGNITION WHEN IN USE," IN ACCORDANCE WITH API RP 14F, PARAGRAPH 12.3.4; OR API RP 14FZ, PARAGRAPH 12.3.4?

Authority: 30 CFR 250.114

Enforcement Actions: C

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Installation/Maintenance

F-108

ARE ELECTRICAL INSTALLATIONS MADE IN ACCORDANCE WITH API RP 500 AND API RP 14F OR API RP 505 AND API RP 14FZ?

Authority: 30 CFR 250.114 (a)  
30 CFR 250.114(c)

Enforcement Actions: W/C/S

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Wiring and Grounding

F-121

IS ALL METAL EQUIPMENT, SUCH AS BUILDINGS, VESSELS, AND SKIDS GROUNDED TO THE STEEL STRUCTURE OR GROUNDING NETWORK IN ACCORDANCE WITH API RP 14F, PARAGRAPH 6.10.3, AND API RP 14FZ, PARAGRAPH 6.10.3?

Authority: 30 CFR 250.114

Enforcement Actions: C

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F-122

DO ALL FLEXIBLE STEEL CONDUITS BEING UTILIZED FOR TERMINAL CONNECTIONS TO MOTORS, MOTOR DRIVEN EQUIPMENT, MOTOR TERMINAL BOXES, TRANSFORMERS, AND OTHER VIBRATING EQUIPMENT CONTAIN A SEPARATE EXTERNAL GROUNDING CONDUCTOR IN ACCORDANCE WITH API RP 14F, PARAGRAPH 6.4.7.3.2, AND API RP 14FZ, PARAGRAPH 6.4.7.3.2?

Authority: 30 CFR 250.114

Enforcement Actions: W

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F-124

ARE EXTENSION CORDS USED ONLY FOR TEMPORARY USE AND DO THEY INCLUDE A GROUNDING CONDUCTOR IN ACCORDANCE WITH API RP 14F, PARAGRAPH 12.5 OR API RP 14FZ, PARAGRAPH 12.6?

Authority: 30 CFR 250.114 (c)

Enforcement Actions: C

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F-127

ARE ALL EXPLOSIONPROOF ENCLOSURES INSTALLED AND MAINTAINED WITHIN A CLASSIFIED AREA IN ACCORDANCE WITH API RP 14F, PARAGRAPH 4.3.1. AND API RP 14FZ, PARAGRAPH 4.3.1?

Authority: 30 CFR 250.114  
30 CFR 250.114(c)

Enforcement Actions: W

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F-128

IS ALL PURGED AND PRESSURIZED ELECTRICAL EQUIPMENT INSTALLED AND MAINTAINED WITHIN CLASSIFIED AREAS IN ACCORDANCE WITH API RP 14F, PARAGRAPH 4.3.5, AND API RP 14FZ, PARAGRAPH 4.3.5?

Authority: 30 CFR 250.114  
30 CFR 250.114(c)

Enforcement Actions: W

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Lockout / Tagout Procedures

F – 141

DOES THE FACILITY HAVE AN ELECTRICAL LOCKOUT/TAGOUT PROCEDURE IN ACCORDANCE WITH API RP 14F, PARAGRAPH 12.8 OR API RP 14FZ, PARAGRAPH 12.9?

Authority: 30 CFR 250. 114(c)

Enforcement Actions: C

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Nameplate Information

F-161

ARE PERMANENT NAMEPLATES ATTACHED TO ALL TRANSFORMERS AND DOES THE NAMEPLATE PROVIDE THE INFORMATION IN ACCORDANCE WITH API RP 14F, PARAGRAPH OR API RP 14FZ, PARAGRAPH 8.2.3.1.2?

Authority: 30 CFR 250.114(c)

Enforcement Actions: C

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