



# Scheduled Maintenance Checklist

## All Kilns

	OK	Problem	Corrective Action Taken	Action:
Inspect AC receptacle & plug for burning or pitting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Power cord not laying against the kiln & hangs freely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Line voltage matches kiln series plate voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Kiln has a good clearance & is unobtrused	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Section bands are tight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Minimum voltage requirements are met when kiln is on high	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Porcelain Insulators are in good shape and not discolored	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Bricks in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Lid in good condition (laying down = excessive water)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Element groove clean and unobtrused	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Lid brace arm properly attached, all screws tight & present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Element feeder wires free of discoloration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Date: \_\_\_\_\_

Technician: \_\_\_\_\_

MAINTENANCE CHECKLISTS



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## KM Kilns

	OK	Problem	Corrective Action Taken	
All relays cycling ON/OFF properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Test thermocouples	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Thermocouple physical condition (no droops/no breaks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Feeder wires inside of control box are free of discoloration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Control board passes LED diagnostic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Control board connection clean, no dust, no corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Relay connectors clean and no corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Relay wires in good shape & not discolored	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Terminal strip heat baffle in good shape & no corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____

Date: \_\_\_\_\_

Technician: \_\_\_\_\_

MAINTENANCE CHECKLISTS



# Scheduled Maintenance Checklist

## KS Kilns

	OK	Problem	Corrective Action Taken	
Infinite switch cycles ON/OFF at all settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Switch tabs are intact & not discolored	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Switches turn freely and click firmly at Low, Med & High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Check kiln sitter adjustment with gauge washer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Kiln sitter sensing rod not pitted or bent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Check tube assembly for breakage & obstructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Check cone supports, unbent & no cone residue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Check inner-box plugs (if present)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____

Date: \_\_\_\_\_

Technician: \_\_\_\_\_

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# Scheduled Maintenance Checklist

## EnviroVent & EnviroLink

### EnviroVent

OK      Problem      Corrective  
Action Taken

Vent is functional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Vent holes are clear (Passed flame test)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Vent motor is operational & free of dust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Power cord secured away from all hot surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Check pipes for corrosion, holes and rust scale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____

### EnviroLink

OK      Problem      Corrective  
Action Taken

Vent is functional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Vent holes are clear (Passed flame test)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Vent motor is operational & free of dust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____
Power cord secured away from all hot surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Action: _____

Date: \_\_\_\_\_ Technician: \_\_\_\_\_

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