

Remote Diagnostics™

Computerized Maintenance Management System



IMPROVE UPTIME BY TARGETING DOWNTIME

AFC-Holcroft's Remote Diagnostics™ service is just one of our many Computerized Maintenance Management Systems designed to increase furnace uptime and productivity through analysis of and reaction to equipment performance data. This data is gathered from the equipment's PLC, allowing the operator and AFC-Holcroft to interrogate participating furnace equipment's data. By examining machine data, AFC-Holcroft furnace experts can diagnose recurring issues and recommend corrective actions. Through this process, AFC-Holcroft can help customers target the most common causes of unplanned downtime and take steps to remedy them. Real, data driven Reliability and Maintainability information supports continuous improvement efforts which may lead to process and product advancements.

Remote Diagnostics Service Package Includes:

- Data acquisition and analysis by AFC-Holcroft's multi-disciplined team
- Web conference between customer and AFC-Holcroft to share findings
- Summary of findings provided in a written report with OEM recommendations and improvements

Event Time & Occurrences

Site: site_certified_ubq Dates: November 1 - November 30
 Filters: exclude_alarms_during_burnout, exclude_alarms_during_manual_mode, exclude_alarms_with_null_end_times

Code	Description	Occurrences	Event Time (min.)	Hours	Days
4044	QUENCH COMPLETE EITHER RELOAD VESTIBULE OR NO TRAY TO RELOAD	75	2843.00	47.38	1.97
4164	▶ EVENT QUENCH RECIPE COMPLETE	64	980.00	16.33	0.68
4010	TOP COOL ENDO FLOW LOW	15	1432.00	23.87	0.99
4066	FURNACE CARBON DEVIATION	12	648.00	10.80	0.45
4161	▶ EVENT FURNACE IN AUTO MODE	9	25975.00	432.92	18.04
4003	ATMOSPHERE OFF	5	392.00	6.53	0.27
4004	FURNACE ENDO FLOW DEVIATION FROM SETPOINT	4	213.00	3.55	0.15
4001	VESTIBULE DOOR PILOT OUT	4	5.00	0.08	0.00
4040	TRAY TOO LONG IN FURNACE AFTER RECIPE COMPLETE	3	25.00	0.42	0.02
4006	NITROGEN PRESSURE LOW	1	6426.00	107.10	4.46
4019	QUENCH OIL LEVEL TOO LOW FOR TRAY TRANSFER	1	154.00	2.57	0.11
4000	BURNER MAIN GAS OFF	1	39.00	0.65	0.03

Data rows: 12

Remote Diagnostics can be added to existing installations as an Aftermarket service. Contact AFC-Holcroft's Parts and Service Team for details. Phone +1 (248) 624-8191 or spareparts@afc-holcroft.com

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