

<b>Special Process: Heat Treat System Assessment</b>			
Facility Name:		Elm Plating Co.	
Address:			
1319 S. Elm Ave.			
Jackson, MI. 49203			
Phone Number:	517-782-8161	<b>Type(s) of Thermal Processing at this Facility:</b>	
Fax Number:	517-782-7758	<b>Process Table A - Ferrous</b>	
		Carburizing	
		Carbonitriding	
		Carbon Restoration	
Number of Heat Treat Employees at this Facility:		Neutral Hardening (Quench and Temper)	X
14		Austempering / Martempering	
Internal (Captive) Heat Treater (Y/N):	N	Tempering	X
Commercial Heat Treater (Y/N):	Y	Precipitation Hardening / Aging	
Date of Assessment:	4-Jan-2019		
Date of Previous Assessment:	8-Jan-2018		
3 Continuous quench and temper with cast link hardener belts and mesh tempering belts.		<b>Process Table B - Ferrous</b>	
3 endothermic gas generators		Nitriding (Gas)	
		Ferritic-Nitrocarburizing (Gas or Salt)	
		<b>Process Table C - Aluminum</b>	
		Aluminum Heat Treatment	
		<b>Process Table D - Ferrous</b>	
		Induction Heat Treating	
		<b>Process Table E</b>	
		Annealing	
		Normalizing	
		Stress-Relieving	
		<b>Process Table F</b>	
		Low Pressure Carburizing	
		<b>Process Table G</b>	
		Sinter Hardening	
		<b>Process Table G</b>	
		Ion Nitriding	

Current Quality Certification(s):	IATF16949:2016 / ISO14001:2015/ 17025 Lab accreditation
Date of Re-assessment (if necessary):	

<b>Personnel Contacted:</b>			
Name:	Title:	Phone:	Email:
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<b>Auditors/Assessors:</b>			
Name:	Company:	Phone:	Email:
Bill Dunn	Elm Plating Company	517-782-8161	<a href="mailto:bill.dunn@elmplating.com">bill.dunn@elmplating.com</a>
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<b>Number of "Not Satisfactory" Findings:</b>
0

<b>Number of "Needs Immediate Action" Findings:</b>
0

<b>Number of "Fail" Findings in the Job Audit(s):</b>
0