

Special Process: Heat Treat System Assessment			
Facility Name:		Elm Plating Co.	
Address:			
1319 S. Elm Ave.			
Jackson, MI. 49203			
Phone Number:	517-782-8161	Type(s) of Thermal Processing at this Facility:	
Fax Number:	517-782-7758	Process Table A - Ferrous	
Number of Heat Treat Employees at this Facility:		Carburizing	
1		Carbonitriding	
Internal (Captive) Heat Treater (Y/N):	N	Carbon Restoration	
		Neutral Hardening (Quench and Temper)	X
Commercial Heat Treater (Y/N):	Y	Austempering / Martempering	
		Tempering	X
Date of Assessment:	3-Jan-2020	Precipitation Hardening / Aging	
Date of Previous Assessment:	4-Jan-2019		
3 Continuous quench and temper with cast link hardener belts and mesh tempering belts.		Process Table B - Ferrous	
3 endothermic gas generators		Nitriding (Gas)	
		Ferritic-Nitrocarburizing (Gas or Salt)	
		Process Table C - Aluminum	
		Aluminum Heat Treatment	
		Process Table D - Ferrous	
		Induction Heat Treating	
		Process Table E	
		Annealing	
		Normalizing	
		Stress-Relieving	
		Process Table F	
		Low Pressure Carburizing	
		Process Table G	
		Sinter Hardening	
		Process Table G	
		Ion Nitriding	

Current Quality Certification(s):	IATF16949:2016 / ISO14001:2015/ 17025:2017 Lab accreditation
Date of Re-assessment (if necessary):	

Personnel Contacted:			
Name:	Title:	Phone:	Email:
Bill Dunn	Heat Treat Quality Manager	517-782-8161	bill.dunn@elmplating.com
Sam Bitonti	V.P. -heat treat	517-782-8161	sam.bitonti@elmplating.com
Brenda Gettings	HR Director	517.990.1024	brenda.gettings@elmplating.com
Derek Todd	HT Maintenance Manager	517-782-8161	derek.todd@elmplating.com

Auditors/Assessors:			
Name:	Company:	Phone:	Email:
Bill Dunn	Elm Plating Company	517-782-8161	bill.dunn@elmplating.com
Larry Schulze	Elm Plating Company	517-782-8161	larry.schulze@elmplating.com

Number of "Not Satisfactory" Findings:
0

Number of "Needs Immediate Action" Findings:
0

Number of "Fail" Findings in the Job Audit(s):
0