

Special Process: Heat Treat System Assessment			
Facility Name: Elm Plating Co.			
Address: 1319 S. Elm Ave.			
Jackson, MI. 49203			
Phone Number: 517-782-8161		Fax Number: 517-782-7758	
Date of Assessment:	12/12/2023	Date of Previous Assessment:	12/12/2022
Internal (Captive) Heat Treater (Y/N):	NO	Commercial Heat Treater (Y/N):	Yes
Type(s) of Thermal Processing at this Facility:			
Process Table A		Process Table D	
Carburizing		Induction Heat Treating	
Carbonitriding		Process Table E	
Carbon Restoration		Annealing	
Neutral Hardening (Quench and Temper)	X	Normalizing	
Austempering / Martempering		Stress-Relieving	
Tempering	X	Process Table F	
Precipitation Hardening / Aging		Low Pressure Processing (Carburizing / Carbonitriding / Neutral Hardening)	X
Process Table B		Process Table G	
Nitriding (Gas)		Sinter Hardening	
Ferritic-Nitrocarburizing (Gas or Salt)		Process Table H	
Process Table C		Ion Nitriding	
Aluminum Heat Treatment		Process Table I	
		Hot Stamping	
Current Quality Certification(s): IATF 16949:2016 / 17025:2017 / ISO 14001:2015			
Date of Re-assessment (if necessary):			
Personnel Contacted:			
Name:	Title:	Phone:	Email:
Larry Schulze	Elm Plating co. - Heat treat quality Engineer	517-782-8161	larry.schulze@elmplating.com
Derek Todd	Heat treat Maintenance Manager	517-782-8161	derek.todd@elmplating.com
Auditors/Assessors:			
Name:	Company:	Phone:	Email:
Bill Dunn	Elm Plating co. - Heat treat Quality mgr.	517-782-8161	bill.dunn@elmplating.com
Tricia McArthur	Elm Plating co - Plating Quality manager	517-782-8161	tricia.mcarthur@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			