

Special Process: Heat Treat System Assessment			
Facility Name: Paulo Murfreesboro			
Address: 1307 Rutledge Way			
Murfreesboro, TN 37129			
Phone Number: 615-896-1385		Fax Number: 615-895-9613	
Date of Assessment:	25-Sep-23	Previous Assessment:	29-Sep-22
Internal (Captive) Heat Treater (Y/N):	N	Commercial Heat Treater (Y/N):	Y
<b>Type(s) of Thermal Processing at this Facility:</b>			
<b>Process Table A</b>		<b>Process Table D</b>	
Carburizing	X	Induction Heat Treating	N/A
Carbonitriding	X	<b>Process Table E</b>	
Carbon Restoration	N/A	Annealing	N/A
Neutral Hardening (Quench and Temper)	X	Normalizing	N/A
Austempering / Martempering	X	Stress-Relieving	X
Tempering	X	<b>Process Table F</b>	
Precipitation Hardening / Aging	N/A	Low Pressure Processing (Carburizing / Carbonitriding / Neutral Hardening)	N/A
<b>Process Table B</b>		<b>Process Table G</b>	
Nitriding (Gas)	N/A	Sinter Hardening	N/A
Ferritic-Nitrocarburizing (Gas or Salt)	N/A	<b>Process Table H</b>	
<b>Process Table C</b>		Ion Nitriding	N/A
Aluminum Heat Treatment	N/A	<b>Process Table I</b>	
		Hot Stamping	N/A
Current Quality Certification(s): IATF 16949:2016 (BSI certificate # 78120, expiration 8/15/24)			
Date of Re-assessment (if necessary): N/A			
<b>Personnel Contacted:</b>			
<b>Name:</b>	<b>Title:</b>	<b>Phone:</b>	<b>Email:</b>
James Spence	Heat Treat Manager	615-216-3002	<a href="mailto:jspence@paulo.com">jspence@paulo.com</a>
Michael Briggs	Quality Manager	615-216-3014	<a href="mailto:mbriggs@paulo.com">mbriggs@paulo.com</a>
<b>Auditors/Assessors:</b>			
<b>Name:</b>	<b>Company:</b>	<b>Phone:</b>	<b>Email:</b>
James Spence	Heat Treat Manager	615-216-3002	<a href="mailto:jspence@paulo.com">jspence@paulo.com</a>
Leo Acklin	Paulo-Corporate Director of Quality	314-450-4405	<a href="mailto:lacklin@paulo.com">lacklin@paulo.com</a>
Number of "Not Satisfactory" Findings: None			
Number of "Needs Immediate Action" Findings: None			
Number of "Fail" Findings in the Job Audit(s): None			