

AIAG CQI-29 Special Process: Brazing System Assessment							
Company Name:	Franklin Brazing and Metal Treating			Current Status	GREEN	Job Audit Summary	
Street Address:	2025 McKinley Blvd			Brazing System % Compliance	96.67%	CAB Furnace Overall	90%
Country/City/State/ZIP Code:	United States / Lebanon/ Ohio / 45036					CAB Furnace CTQ	0 RED CTQ Items
Site Code:				Job Audit % Compliance	90.48%	Vacuum Furnace Overall	Not Completed
Parent Code:						Vacuum Furnace CTQ	0 RED CTQ Items
Current Quality Certification(s):	AS9100 and IATF 16949			Overall Total of BSA and Job Audits	95.06%	Flame Overall	Not Completed
Date of This Assessment:	October 13, 2022					Flame CTQ	0 RED CTQ Items
Date of Initial Assessment:	September 9, 2021					Induction Overall	Not Completed
Date of Re-Assessment (if necessary):						Induction CTQ	0 RED CTQ Items
Number of Brazing Employees at this Facility:	32					CTQ= Critical to Quality Higher is Better	
Captive Brazing Organization (Y/N):	No						
Review Members		Title	Email Address	Phone			
Stacy Kreklau		Operations Manager	Stacy.kreklau@franklinbrazing.com	513.459.7782 ext. 122			
Leydi Walle		Manufacturing Engineer	Leydi.Walle@franklinbrazing.com	513.459.7782 ext. 121			
Chris Flowers		Maintenance and Heat Treat Spec.	Chris.Flowers@franklinbrazing.com	513.459.7782 ext. 103			
Site Responsible Person		Title	Email Address	Phone			
Leydi Walle		Manufacturing Engineer	Leydi.Walle@franklinbrazing.com	513.459.7782 ext. 121			
TBD		Quality Engineer		513.459.7782 ext. 107			
Supplier Contacts		Title	Email Address	Phone			
Braze Classifications:		Customer Specific		Ship To Locations	Tier Level	Contact Name	Contact eMail
Brazing Processes Used:		Continuous Furnace					
Brazing Specifications Used:		AWS 3.6					
Commodity:		Chassis					
Part Number(s) Assessed:		Vehicle / Program	Product Information	Overall Summary Comments:			
LEGEND							
Red	Any CTQ RED Element Any BSA RED Element ≥67% Yellow Items on BSA or Job Audit		Does NOT meet the requirements, needs immediate action. Process review indicates that there is a risk of non-conforming product.				
Yellow	<90% GREEN -0- RED		Does NOT meet the requirements, containment is in place. Process review indicates that there is sufficient containment of non-conforming product.				
Green	≥90% GREEN		Meets all requirements				

SUMMARY of RESPONSES						
Brazing System Assessment	Section	% Compliance of Rated Elements	RED	YELLOW	GREEN	Possible Elements
Section 1	Brazing System Process Assessment (SPS Assessment)	100.00%	0	0	7	7
Section 2	Documentation	90.48%	0	2	19	21
Section 3	Preplanning / Quality Documentation	100.00%	0	0	18	19
Section 4	Production Process Monitoring / Documentation	100.00%	0	0	25	26
Section 5	Fixture and Tooling	100.00%	0	0	4	4
Section 6	Rework or Scrap Procedures and Reports	80.00%	0	1	4	5
Section 7	Process and Test Equipment Requirements	80.00%	0	1	4	5
Section 8	Thermal Management	100.00%	0	0	5	5
Section 9	Process Control	100.00%	0	0	30	33
% of Items Completed	155.84%	Section 1-9 Total	96.67%	0	4	116
BRAZING JOB PROCESSES						
BRAZING JOB PROCESSES	Section	% Compliance of Rated Elements	RED	YELLOW	GREEN	Possible Elements
CAB Furnace Overall	1. PART PRINT	80.00%	0	1	4	5
90.48%	2. CONTROL PLAN	85.71%	0	2	12	14
CAB Furnace Critical to Quality	3. BRAZE QUALITY INSPECTION & REPORTS	88.89%	0	1	8	9
0 RED CTQ Items	4. PARAMETER DOCUMENTATION	100.00%	0	0	3	3
% of Items Completed	5. MAINTENANCE RECORDS	100.00%	0	0	5	5
100.00%	6. SUSTAINABILITY	100.00%	0	0	2	2
	7. PROCESS MONITORING	100.00%	0	0	1	1
	8. FIXTURING AND TOOLING	100.00%	0	0	3	3
Vacuum Furnace Overall	1. PART PRINT	Not Completed	0	0	0	5
Not Completed	2. CONTROL PLAN	Not Completed	0	0	0	14
Vacuum Furnace Critical to Quality	3. BRAZE QUALITY INSPECTION & REPORTS	Not Completed	0	0	0	9
0 RED CTQ Items	4. PARAMETER DOCUMENTATION	Not Completed	0	0	0	3
% of Items Completed	5. MAINTENANCE RECORDS	Not Completed	0	0	0	5
0.00%	6. SUSTAINABILITY	Not Completed	0	0	0	2
	7. PROCESS MONITORING	Not Completed	0	0	0	1
	8. FIXTURING AND TOOLING	Not Completed	0	0	0	3
Flame Overall	1. PART PRINT	Not Completed	0	0	0	5
Not Completed	2. CONTROL PLAN	Not Completed	0	0	0	14
Flame Critical to Quality	3. BRAZE QUALITY INSPECTION & REPORTS	Not Completed	0	0	0	9
0 RED CTQ Items	4. PARAMETER DOCUMENTATION	Not Completed	0	0	0	3
% of Items Completed	5. MAINTENANCE RECORDS	Not Completed	0	0	0	5
0.00%	6. SUSTAINABILITY	Not Completed	0	0	0	2
	7. PROCESS MONITORING	Not Completed	0	0	0	1
	8. FIXTURING AND TOOLING	Not Completed	0	0	0	3
Induction Overall	1. PART PRINT	Not Completed	0	0	0	5
Not Completed	2. CONTROL PLAN	Not Completed	0	0	0	14
Induction to Quality	3. BRAZE QUALITY INSPECTION & REPORTS	Not Completed	0	0	0	9
0 RED CTQ Items	4. PARAMETER DOCUMENTATION	Not Completed	0	0	0	3
% of Items Completed	5. MAINTENANCE RECORDS	Not Completed	0	0	0	5
0.00%	6. SUSTAINABILITY	Not Completed	0	0	0	2
	7. PROCESS MONITORING	Not Completed	0	0	0	1
	8. FIXTURING AND TOOLING	Not Completed	0	0	0	3
Job Audit Total		90.48%	0	4	38	
Overall Total		95.06%	0	8	154	