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| --- | --- | --- | --- | --- |
| Traveler Title | EBW Traveler | | | |
| Traveler Abstract | Traveler captures Electron-Beam Welding processes for SRF R&D Projects | | | |
| Traveler ID | SRFRD-EBW-WELD | | | |
| Traveler Revision | R1 | | | |
| Traveler Author |  | | | |
| Traveler Date | Click or tap to enter a date. | | | |
| NCR Informative Emails |  | | | |
| NCR Dispositioners |  | | | |
| D3 Emails |  | | | |
| Approval Names |  |  |  |  |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | Project Manager |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| References | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. | | | |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| **Step No** | | **Instructions** | | **Data Inputs** |
| 0 | | **Weld Prep** | |  |
|  | | Part(s) weld prep completed? | | [[WeldPrepDone]] <<CHECKBOX>>  [[WeldPrepComments]] <<COMMENT>>  [[WeldPrepFiles]] <<FILEUPLOAD>> |
| Step Complete | | [[StepComp1]] <<YESNO>> |
| 1 | | **General Information** | |  |
|  | | Name of Operator | | [[Welder]] <<SRFFAB>> |
| Date of Operation | | [[WeldDate]] <<TIMESTAMP>> |
| Customer  Customer (Non-SRF) | | [[Customer]] <<SRF>>  [[NonSRFCustomer]] <<USERNAME>> |
| Part Description | | [[PartDescription]] <<COMMENT>> |
| Project Code | | [[PROJSN]] <<SN>>  [[ProjName]] <<TEXT>> |
| Org Code | | [[ORGSN]] <<SN>>  [[OrgName]] <<TEXT>> |
| Step Complete | | [[StepComp2]] <<YESNO>> |
| 2 | | **Design** |  | |
|  | | Drawing Number | [[DrawingSN]] <<SN>> | |
| Joint Design | [[JointDesign]] <<TEXT>> | |
| Joint Comments | [[JointComment]] <<COMMENT>> | |
| Details/Sketches Upload | [[SketchUpload]] <<FILEUPLOAD>> | |
| Assembly Drawings | [[Drawings]] <<FILEUPLOAD>> | |
| Fixturing Photo | [[FixturePhoto]] <<FILEUPLOAD>> | |
| Fixturing Notes | [[FixtureNote]] <<COMMENT>> | |
| Program Name | [[ProgName]] <<TEXT>> | |
| Program Details/Modification Notes | [[ProgNotes]] <<COMMENT>> | |
| Step Complete | [[StepComp3]] <<YESNO>> | |
| 3 | | **Base Metal Information** |  | |
|  | | Material 1  Specification and Type/Grade or UNS Number  Other Material | [[Material1]] {{Stainless Steel,Nb,Nb-55Ti, Ti, Al, Cu}} <<SELECT>>  [[Material1TypeGrade]] <<TEXT>>  [[Material1Other]] <<TEXT>> | |
| Material 2  Specification and Type/Grade or UNS Number  Other Material | [[Material2]] {{Stainless Steel,Nb,Nb-55Ti, Ti, Al, Cu}} <<SELECT>>  [[Material2TypeGrade]] <<TEXT>>  [[Material2Other]] <<TEXT>> | |
| Notes | [[FinalComments]] <<COMMENT>> | |
| Step Complete | [[StepComp3]] <<YESNO>> | |