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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 |  |

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| --- | --- |
| 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>> |
| CustomerCustomer (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 1Specification and Type/Grade or UNS NumberOther Material | [[Material1]] {{Stainless Steel,Nb,Nb-55Ti, Ti, Al, Cu}} <<SELECT>>[[Material1TypeGrade]] <<TEXT>>[[Material1Other]] <<TEXT>> |
| Material 2Specification and Type/Grade or UNS NumberOther Material | [[Material2]] {{Stainless Steel,Nb,Nb-55Ti, Ti, Al, Cu}} <<SELECT>>[[Material2TypeGrade]] <<TEXT>>[[Material2Other]] <<TEXT>> |
| Notes | [[FinalComments]] <<COMMENT>> |
| Step Complete | [[StepComp3]] <<YESNO>> |