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| Traveler Title | LCLS-II HE MC 50K Intercept Receiving Weld Inspection | | | |
| Traveler Abstract | This traveler is to be used for the receiving weld inspection of the LCLS-II HE MC 50K intercept assembly. | | | |
| Traveler ID | L2HE-CWI-MCSHLD | | | |
| Traveler Revision | R1 | | | |
| Traveler Author | Gary Cheng | | | |
| Traveler Date | 14-Jun-22 | | | |
| NCR Informative Emails | Hogan,mbevins | | | |
| NCR Dispositioners | Cheng,fischer | | | |
| D3 Emails | Cheng,fischer | | | |
| Approval Names | Gary Cheng | Jenord Alston | John Hogan |  |
| 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. | | | |
| [LCLS-II HE MC 50K Intercept Drawings](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-256566/LCLS-II%20HE%20MC%2050K%20Intercept%20Drawings.pdf) |  |  |  |  |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
| 1 | Enter inspector name and inspection time | [[WeldInspector]] <<SRF>>  [[WeldInspDate]] <<TIMESTAMP>> |
| 2 | Enter ID of kit being inspected | [[KitSN]] <<SN>>  [[KitComment]] <<COMMENT>> |
| 3 | The F10054168 MC 50K Intercepts are kitted and stored in one box per kit. Each kit/box is marked with an identification number. This inspection focuses on the weld specified on drawing F10044654, section A-A.  Inspection criteria:   1. The weld is expected to be a non-ground, beaded weld for good thermal transfer and ensures integrity of the joint. 2. The effective weld throat shall be no less than the thickness of Item 2 of F10044654.   For F10054168 kits not meeting the above criteria, please generate a NCR consisting a list of non-conforming kits and example photos.  Accepted kits shall be marked/labeled differently from the non-conforming ones to avoid confusion.  Upload example photos of acceptable shields. Photos of shields failed to pass weld inspection may be uploaded here or in the NCR report. | [[KitPassed]] <<YESNO>>  [[Insp\_Remarks]] <<COMMENT>>  [[InspPhotos]] <<FILEUPLOAD>> |
| 4 | Repackage all kits after inspection. |  |