**Note:** “MBR” stands for Master Batch Record and “CofC” stands for Certification of Conformance

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Traveler #** | **Master Job #** | **Customer Part #** | **Rev** | **Description** | **Customer Lot # ^** | **Ship Qty** |
| {{Traveler Number 1}} | {{Job Number}} | {{Item 1}} | {{Version 1}} | {{Details 1}} | {{Lot Number}} | {{Quantity 1}} |
| {{Traveler Number 2}} | {{Job Number}} | {{Item 2}} | {{Version 2}} | {{Details 2}} | {{Lot Number}} | {{Quantity 2}} |
| {{Traveler Number 3}} | {{Job Number}} | {{Item 3}} | {{Version 3}} | {{Details 3}} | {{Lot Number}} | {{Quantity 3}} |
| {{Traveler Number 4}} | {{Job Number}} | {{Item 4}} | {{Version 4}} | {{Details 4}} | {{Lot Number}} | {{Quantity 4}} |
| {{Traveler Number 5}} | {{Job Number}} | {{Item 5}} | {{Version 5}} | {{Details 5}} | {{Lot Number}} | {{Quantity 5}} |
| {{Traveler Number 6}} | {{Job Number}} | {{Item 6}} | {{Version 6}} | {{Details 6}} | {{Lot Number}} | {{Quantity 6}} |
| {{Traveler Number 7}} | {{Job Number}} | {{Item 7}} | {{Version 7}} | {{Details 7}} | {{Lot Number}} | {{Quantity 7}} |
| {{Traveler Number 8}} | {{Job Number}} | {{Item 8}} | {{Version 8}} | {{Details 8}} | {{Lot Number}} | {{Quantity 8}} |
| {{Traveler Number 9}} | {{Job Number}} | {{Item 9}} | {{Version 9}} | {{Details 9}} | {{Lot Number}} | {{Quantity 9}} |
| {{Traveler Number 10}} | {{Job Number}} | {{Item 10}} | {{Version 10}} | {{Details 10}} | {{Lot Number}} | {{Quantity 10}} |
| {{Traveler Number 11}} | {{Job Number}} | {{Item 11}} | {{Version 11}} | {{Details 11}} | {{Lot Number}} | {{Quantity 11}} |
| {{Traveler Number 12}} | {{Job Number}} | {{Item 12}} | {{Version 12}} | {{Details 12}} | {{Lot Number}} | {{Quantity 12}} |
| {{Traveler Number 13}} | {{Job Number}} | {{Item 13}} | {{Version 13}} | {{Details 13}} | {{Lot Number}} | {{Quantity 13}} |
| {{Traveler Number 14}} | {{Job Number}} | {{Item 14}} | {{Version 14}} | {{Details 14}} | {{Lot Number}} | {{Quantity 14}} |
| {{Traveler Number 15}} | {{Job Number}} | {{Item 15}} | {{Version 15}} | {{Details 15}} | {{Lot Number}} | {{Quantity 15}} |
| {{Traveler Number 16}} | {{Job Number}} | {{Item 16}} | {{Version 16}} | {{Details 16}} | {{Lot Number}} | {{Quantity 16}} |
| {{Traveler Number 17}} | {{Job Number}} | {{Item 17}} | {{Version 17}} | {{Details 17}} | {{Lot Number}} | {{Quantity 17}} |
| {{Traveler Number 18}} | {{Job Number}} | {{Item 18}} | {{Version 18}} | {{Details 18}} | {{Lot Number}} | {{Quantity 18}} |
| {{Traveler Number 19}} | {{Job Number}} | {{Item 19}} | {{Version 19}} | {{Details 19}} | {{Lot Number}} | {{Quantity 19}} |
| {{Traveler Number 20}} | {{Job Number}} | {{Item 20}} | {{Version 20}} | {{Details 20}} | {{Lot Number}} | {{Quantity 20}} |
| {{Traveler Number 21}} | {{Job Number}} | {{Item 21}} | {{Version 21}} | {{Details 21}} | {{Lot Number}} | {{Quantity 21}} |
|  | | | | | **Total** |  |

**SpiTrex 3D certifies that all parts have been manufactured, inspected, and tested in accordance with applicable specifications and requirements. Each part meets applicable standards and quality requirements as outlined in applicable contracts or purchase orders.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Check if applicable** | **Master Batch Record Item** | **Reference Certification ID** |
| 0) |  | Certificate of Conformance |  |
| 1) |  | Receiving Inspection Models |  |
| 2) |  | Ti64 [Grade 23 Powder] Material Certification per ASTM F3001 | Ti64-[YY]-[NNN]-Cert |
| 3) |  | Traveler(s) |  |
| 4) |  | Final Inspection Forms |  |
| 5) |  | Hot Isostatic Pressing (HIP) Certification per ASTM F3001 |  |
| 6) |  | Citric Passivation was Performed per ASTM F86 |  |
| 7) |  | Process Monitor Results  ONH (Minimum) Chemical Analysis  Enhanced E8 or Standard E8 Tensile Tests | [T NNNNNN]  [T NNNNNN] |
| 8) |  | Process Monitor Results Meet Carlsmed *Specification 0019-A* |  |
| 9) |  | Any Deviations? |  |
| 10) |  | Product to be packaged and shipped per CMD-DOC-191 (page 2) |  |

**Authorized Signatures:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reviewed by**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Approved by**  *[Quality Approver]*

**Form/Template Revision History**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Rev.** | **DCO #** | **Effective Date** | **Description of Change** |
| Q | 24-071 | 13Nov2024 | Adjusted chem, removed micro, added Enhanced E8 option, and updated header format. |
| P | 24-065 | 08Oct2024 | Added SpiTrex 3D to title; Clarified footer |
| O | 24-060 | 16Sep2024 | Add Specification 0019-A per NCR-24-110. |
| N | 24-052 | 01Aug2024 | Add TLIF-C articulating to process monitor results specifications. |
| M | 24-001 | 15Mar2024 | Update company name, adjust format. |
| L. | 23-048 | 10Nov2023 | Update Reviewed by |
| L. | 23-048 | 17Jul2023 | Update Doc-191 to page 2 |
| L | 23-048 | 01Jun2023 | Remove Doc-190 and specify page 1 of -191 |