Process Chart for Pedal Assembly

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No | Process |  |  |  |  |  | Time | Description |
| 1 | Storage |  |  |  |  |  |  |  |
| 2 | Transport to inspection room |  |  |  |  |  |  |  |
| 3 | Inspection |  |  |  |  |  |  |  |
| 4 | Transport to furnace |  |  |  |  |  |  |  |
| 5 | Pre processing |  |  |  |  |  |  |  |
| 6 | Forging |  |  |  |  |  |  |  |
| 7 | Transport to heat treating Facility |  |  |  |  |  |  |  |
| 8 | Heat Treatment |  |  |  |  |  |  |  |
| 9 | Transport for Machining |  |  |  |  |  |  |  |
| 10 | Machining |  |  |  |  |  |  |  |
| 11 | Transport for inspection |  |  |  |  |  |  |  |
| 12 | Inspection |  |  |  |  |  |  |  |
| 13 | Transport for assembly |  |  |  |  |  |  |  |
| 14 | Assembly |  |  |  |  |  |  |  |

Process Of Additive Manufacturing

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl No | Process |  |  |  |  |  | Time | Description |
| 1 | File Transfer to printer |  |  |  |  |  |  |  |
| 2 | Machine Setup |  |  |  |  |  |  |  |
| 3 | Building |  |  |  |  |  |  |  |
| 4 | Part Removal |  |  |  |  |  |  |  |
| 5 | Post Processing |  |  |  |  |  |  |  |
| 6 | Transport to Post Processing |  |  |  |  |  |  |  |
| 7 | Post Processing |  |  |  |  |  |  |  |
| 8 | Transfer to assembly line |  |  |  |  |  |  |  |
| 9 | Assembly |  |  |  |  |  |  |  |