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# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

| Form No. | CNC/QA/FM/02 |
|---|---|
| Rev. No. | 01 |
| Rev. Date | 31-07-2013 |

## Inprocess Inspection (Pellet Dies)

| S.No. | Check Parameter | Specification | Observations | Remarks |
|---|---|---|---|---|
| 1 | Work Order No. | | 12094 | 24/40 |
| 2 | Machined By | | V.T.L M/C Shop | Drg No- LSP 832 |
| 3 | Pallet Die No. | | 12238 (3.2mm) | (Rev 00) |
| 4 | Die Category | Drg. No. | Junior | |
| 5 | Out Side Diameter | Drg. No. | 395mm Stel OD-389mm | Stel Length- 9.5mm |
| 6 | Inside Diameter | Drg. No. | 315.12mm | |
| 7 | Width of Pellet Die | Drg. No. | ~~[illegible]~~ 144.6mm (A) | |
| 8 | Grooves as per Drawing | Drg. No. | 16X8X9.5mm / 16X8X9.5mm | |
| 9 | Fitting Sizes on CNC Plate | Drg. No. | ok | Tapping No. of Holes 8 Both Side |
| 10 | Drilling Area Surface Smoothness | | ok | |
| 11 | Tapping Operator | | M/c Shop | |
| 12 | Tapping PCD | | 358mm | |
| 13 | Tapping Hole Diameter | | 3/4" Check by 3/4" Bolt | |
| 14 | Tapping On Second Side | Half pitch of 1st side | ok | |
| 15 | Tapping Hole Depth | | Drill Depth - 20.4mm Tapping Depth - 18.5mm | |
| 16 | Perpendicularity of Tapped Hole | | Yes | |
| 17 | Visual Inspection Before Gun Drilling | | ok | |
| | **Inspected By (Sign) & Date** | | Ramanpreet Singh 22/06/24 | |
| 1 | As per programme no. | | — | |
| 2 | Gun Drilling Work Completed On | | — | |
| 3 | Hole Finish In Gun Drilling | Marked | ok | |
| 4 | Defective Holes (If Any) | | No | |

**Note :** Mark the defective holes/Missed holes with the help of Permanent Marker

Counter - 60°

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | Counter Sinking Depth & Finish | ok | | | | | | Row - 20 |
| 2 | External Relief Dia | 3.8 mm | outside (2-2) | Inner | | | | |
| 3 | External Relief Depth | | 19mm | 16mm | | | | |
| 4 | Inspection Done Before Hardening By (Name) | | Ramanpreet Singh | | | | | |
| 5 | Material Sent For Hardening By (Name) | | Lark Furnace | | | | | |
| 6 | Material Sent For Hardening On Date | | 22 | 06 | 24 | | | |
| | **Inspected By (Sign) & Date** | | Ramanpreet Singh 22/06/24 | | | | | |

Reviewed by (Engineer-CNC) 22/6/24

Manager-QA

Scanned with CamScanner