



Lark Engineering Company (India) Pvt. Ltd.

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

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| 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. | | 13191 | |
| 2 | Machined By | | UTA - MIC Shop | 40/6/6 |
| 3 | Pallet Die No. | | 13637 (6.0) mm | Dry run 1041 Pm on |
| 4 | Die Category | Drg. No. | Ju mixer | |
| 5 | Out Side Diameter | Drg. No. | 410 mm | |
| 6 | Inside Diameter | Drg. No. | Ø D Step 384 mm | Step height - 10.5 |
| 7 | Width of Pellet Die | Drg. No. | 318 mm | |
| 8 | Grooves as per Drawing | Drg. No. | 134 mm | |
| 9 | Fitting Sizes on CNC Plate | Drg. No. | 4x5x3 mm | |
| 10 | Drilling Area Surface Smoothness | | ok | Tapping Mo of Hole - 8 Below |
| 11 | Tapping Operator | | ok | |
| 12 | Tapping PCD | | MIC Shop | |
| 13 | Tapping Hole Diameter | | 350 mm | |
| 14 | Tapping On Second Side | Half pitch of 1st side | Ø 1/2" check by 1/2" Ball | |
| 15 | Tapping Hole Depth | | ok | |
| 16 | Perpendicularity of Tapped Hole | | Drilling Depth - 16.2 mm | Tapping Depth - 14.7 |
| 17 | Visual Inspection Before Gun Drilling | | yes ok | |

Inspected By (Sign) & Date

[Signature] 13/11/24

| | | | |
|---|--------------------------------|--------|----|
| 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 80°
Pen - 13

| | | | | | | | |
|---|--|-------|-------------|------|----|--|--|
| 1 | Counter Sinking Depth & Finish | ok | | | | | |
| 2 | External Relief Dia | Ø 6.5 | outside | MM&P | | | |
| 3 | External Relief Depth | | 10 mm (2-3) | 6 | | | |
| 4 | Inspection Done Before Hardening By (Name) | | Ju mixer | | | | |
| 5 | Material Sent For Hardening By (Name) | | WAK furan | | | | |
| 6 | Material Sent For Hardening On Date | | 13 | 11 | 24 | | |

Inspected By (Sign) & Date

[Signature] 13/11/24

[Signature]
13/11/24,
Reviewed by (Engineer-CNC)

Manager-QA