



# 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.		12997	27/10/24
2	Machined By		V. TIL N/A Shop	Dr. No. 12.0-874
3	Pallet Die No.		12657(3.0) N/A	Rev. No.
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	385mm Step 00, 383mm	Step length, 9.5
6	Inside Diameter	Drg. No.	305.12mm	
7	Width of Pellet Die	Drg. No.	125.1mm	
8	Grooves as per Drawing	Drg. No.	8x8x3mm / 8x8x3mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/A Shop	Tapping N. of holes = 8 Both side
12	Tapping PCD		350mm	
13	Tapping Hole Diameter		M16 - Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth = 20.8mm Tapping Depth = 18.5	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 21/10/24

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

1	Counter Sinking Depth & Finish	OK					Counter, 600 Rows 19
2	External Relief Dia	3.3mm	outside (2-2)		Inner		
3	External Relief Depth		16mm		13mm		
4	Inspection Done Before Hardening By (Name)						Ravi
5	Material Sent For Hardening By (Name)						Lark Furnace
6	Material Sent For Hardening On Date		21	10	24		

### Inspected By (Sign) & Date

Ravi 21/10/24

Satsar 21/10/24

Reviewed by (Engineer-CNC)

Manager-QA