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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.		14075 ✓	23/40 ✓
2	Machined By		V.T.L H/C Shop	Drg No. 1.8.0 865
3	Pallet Die No.		14359(2.5) H/C	Rev. 001
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	390 H/C, Step 002 383 H/C	Step length 11.5
6	Inside Diameter	Drg. No.	310.12 H/C	
7	Width of Pellet Die	Drg. No.	135 H/C	
8	Grooves as per Drawing	Drg. No.	12x 8x 3 H/C / 12x 8x 3 H/C	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/C Shop	Tapping No of holes 8 Back side
12	Tapping PCD		350 H/C	
13	Tapping Hole Diameter		Ø3/4" - Check by Ø3/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.3 H/C	Tapping Depth 13.7
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi 18/7/25

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 - 1 Hole Closed

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

Counter, Go

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	3.0 H/C	Outside (2-2)	Inner					
3	External Relief Depth		2.0 H/C	1.8 H/C					
4	Inspection Done Before Hardening By (Name)		Ravi						
5	Material Sent For Hardening By (Name)		Lark Forrace						
6	Material Sent For Hardening On Date		18	9	25				

### Inspected By (Sign) & Date

Ravi 19/7/25

Reviewed by (Engineer-CNC)  
Sats 18/7/25

Manager-QA