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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.		13682 ✓	50/50/8752
2	Machined By		V.T.L n/c Shop	Digital Lark 3019
3	Pallet Die No.		13053(4.0) n/c ✓	
4	Die Category	Drg. No.	SS3-10	
5	Out Side Diameter	Drg. No.	6.2 n/c, Step 0.2 B12 n/c, Step length 19.5	
6	Inside Diameter	Drg. No.	520.12 n/c   520.14 n/c (A)	
7	Width of Pellet Die	Drg. No.	126 n/c	
8	Grooves as per Drawing	Drg. No.	1378.5 n/c   1378.5 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping W of holes 12 Bot Side
12	Tapping PCD		565 n/c	
13	Tapping Hole Diameter		M2 - Check by Head Bolt	
14	Tapping On Second Side	Haif pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.2 n/c Tapping Depth 18.6	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi 11/1/25

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

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

1	Counter Sinking Depth & Finish	ok						Counter 2.60
2	External Relief Dia	4.5 n/c	outside (3-3)		Inner			Lower 25
3	External Relief Depth		5.4 n/c		Mill			
4	Inspection Done Before Hardening By (Name)				Ravi			
5	Material Sent For Hardening By (Name)				Lark Forcece			
6	Material Sent For Hardening On Date			11	1	25		

### Inspected By (Sign) & Date

Ravi 11/1/25

Reviewed by (Engineer-CNC)  
Sats 13/1/25

Manager-QA