

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

Inprocess Inspection (Pellet Dies)

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14468 ✓	45/50 ✓
2	Machined By		V.T.L. H/C Shop	Dry No. Lark 8862
3	Pallet Die No.		13131 (5.0) H/C	
4	Die Category	Drg. No.	58870	
5	Out Side Diameter	Drg. No.	620 H/C, Step 00, 612 H/C	Step length - 19.5
6	Inside Diameter	Drg. No.	520.12 H/C	
7	Width of Pellet Die	Drg. No.	186 H/C	
8	Grooves as per Drawing	Drg. No.	13x8x5 H/C 13x8x5 H/C	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		56.5 H/C	
13	Tapping Hole Diameter		H20, Check by H20 Pin	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.2 H/C	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 28/6/25	
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 60
2	External Relief Dia	5.5 H/C	Outside (3-3)	Inner
3	External Relief Depth		10 H/C	5 H/C
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Purrore	
6	Material Sent For Hardening On Date		28	3 25
Inspected By (Sign) & Date			Ravi 28/6/25	

Reviewed by (Engineer-CNC)

Manager-QA