



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 (Pollot Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		18009	40/40
2	Machined By		V. T. L. N/C Shop	Qty 1000
3	Pallet Die No.		15174 (4.0) H	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm Shop on 49.94	
6	Inside Diameter	Drg. No.	42.14	Step length 14.5
7	Width of Pellet Die	Drg. No.	158	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 mm / 12 x 8 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/C Shop	Tapping Holes of holes 8
12	Tapping PCD		454	Both Side
13	Tapping Hole Diameter		H20. Check by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 18.4	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 30/9/25

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	4.5	Outside 2.25		Inner					Ravi 20
3	External Relief Depth		4		Nil					
4	Inspection Done Before Hardening By (Name)				Ravi					
5	Material Sent For Hardening By (Name)				Lark Rumarce					
6	Material Sent For Hardening On Date			25	9	25				

Inspected By (Sign) & Date

Ravi 30/9/25

Satya 22/9/25

Reviewed by (Engineer-CNC)

Manager-QA