



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.		15221 ✓	28/4.5
2	Machined By		V.T.L. M/C Shop	Drg. No. 12845
3	Pallet Die No.		14901 (2.5) M	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm Step 00. 490.9 mm	Step length 12.5
6	Inside Diameter	Drg. No.	420.14 mm	
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	12x8x3 mm / 12x8x3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/C Shop	
12	Tapping PCD		454 mm	
13	Tapping Hole Diameter		M20.2 Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 19 mm Tapping Depth 16.9 mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 18/6/25

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	2.8 mm	Outside (2.2)		Inner				28 = 28
3	External Relief Depth		18 mm		12 mm				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		18	6	25				

Inspected By (Sign) & Date

Ravi 18/6/25

Reviewed by (Engineer-CNC)

Manager-QA