



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.			
2	Machined By		157-28	38/45
3	Pallet Die No.		V.T.L. n/a Shop	Degre 130-300
4	Die Category	Drg. No.	15853(6.0) n/a	Revised
5	Out Side Diameter	Drg. No.	32 n/a	
6	Inside Diameter	Drg. No.	510 n/a - Step 00.49 n/a	Step length 18.3
7	Width of Pellet Die	Drg. No.	420.14 n/a	
8	Grooves as per Drawing	Drg. No.	173 n/a	
9	Fitting Sizes on CNC Plate	Drg. No.	10x8.5x5 n/a / 10x8.5x5 n/a	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		n/a Shop	
12	Tapping PCD		455 n/a	
13	Tapping Hole Diameter		03/4" - Check by 03/4" Ball	Tapping to g holes 8 Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 n/a	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 18/8/25

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 80
2	External Relief Dia	6.5 n/a	22.25		Inner			Ravi 12
3	External Relief Depth		13 n/a		Inner			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date		18	8	25			

Inspected By (Sign) & Date

Ravi 18/8/25

Reviewed by (Engineer-CNC)

Manager-QA