



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 (Polot Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		15368	53/53
3	Pallet Die No.		21.7.16 H/O Shop	Drg No. 1.2.21368
4	Die Category	Drg. No.	14.51(3.8)mm	Rev. 2013
5	Out Side Diameter	Drg. No.	6.28mm	Step 20.615.5mm
6	Inside Diameter	Drg. No.	52.14mm	Step length 2mm
7	Width of Pellet Die	Drg. No.	22.2mm	
8	Grooves as per Drawing	Drg. No.	13x8x5mm / 13x8x5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/O Shop	
12	Tapping PCD		55.5mm	
13	Tapping Hole Diameter		H20.22	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4mm	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Sasi 10/7/25	
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		
2	External Relief Dia	4.3mm	2.8mm	Inner
3	External Relief Depth		4mm	Null
4	Inspection Done Before Hardening By (Name)		Sasi	
5	Material Sent For Hardening By (Name)		Lark Process	
6	Material Sent For Hardening On Date		10/7/25	
Inspected By (Sign) & Date			Sasi 10/7/25	

Reviewed by (Engineer-CNC)

Manager-QA