



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 (Pellet Dies)

10605

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15741	
2	Machined By		V.T.L M/c Shop	36/45 ✓
3	Pallet Die No.		14793 (6.0) mm	Dry No 129-1268
4	Die Category	Drg. No.	Junior	Rev (002) ✓
5	Out Side Diameter	Drg. No.	408 mm	
6	Inside Diameter	Drg. No.	318.19 mm / 315.12 mm (for fixture plate)	Step OD 383.9 mm Step 1st 10.5 mm
7	Width of Pellet Die	Drg. No.	134 mm	
8	Grooves as per Drawing	Drg. No.	12X5X3 mm / 12X5X3 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		350 mm	Tapping No of Holes 8
13	Tapping Hole Diameter		1/2" check by 1/2" tap	Both side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 16.5 mm	Tapping depth 16.5 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 6/9/25

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	outside (2-2)	Inner (9.0) mm	Counter 60°
2	External Relief Dia	(6.5) mm			Row 7-13
3	External Relief Depth	15 mm			
4	Inspection Done Before Hardening By (Name)		Ravi		
5	Material Sent For Hardening By (Name)		Lark Furnace		
6	Material Sent For Hardening On Date		6 9 25		
Inspected By (Sign) & Date			Ravi 6/9/25		

Reviewed by (Engineer-CNC)

Manager-QA