



# 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)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		13191 ✓	
3	Pallet Die No.		V7L-MIC Shop	40/9.6
4	Die Category	Drg. No.	13639 (6.0) mm ✓	Drg. No. 975 Rev
5	Out Side Diameter	Drg. No.	34 mm ✓	
6	Inside Diameter	Drg. No.	410 mm OD Step - 383 mm	Step height - 10.5 mm
7	Width of Pellet Die	Drg. No.	318 mm ✓	
8	Grooves as per Drawing	Drg. No.	108 mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	4 x 5 x 3 mm ✓	
10	Drilling Area Surface Smoothness		ok	Tapping Hole
11	Tapping Operator		ok	8 Both Sides
12	Tapping PCD		MIC Shop	
13	Tapping Hole Diameter		350 mm ✓	
14	Tapping On Second Side	Half pitch of 1st side	Ø 1/2" Check by Ø 3/16" Ball ✓	
15	Tapping Hole Depth		ok	
16	Perpendicularity of Tapped Hole		Drilling Depth - 12.5 mm Tapping Depth - 11.3 mm	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

*[Signature]* 13/11/24

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

Counts - 60°  
Row - 1

1	Counter Sinking Depth & Finish	ok				
2	External Relief Dia	Ø 6.5	outside	INNER		
3	External Relief Depth	✓	10 mm (2x2)	6 mm		
4	Inspection Done Before Hardening By (Name)		Sanjay			
5	Material Sent For Hardening By (Name)		Wankar	Prasad		
6	Material Sent For Hardening On Date		13	11	24	

### Inspected By (Sign) & Date

*[Signature]* 13/11/24

*[Signature]* 12/11/24

Reviewed by (Engineer-CNC)

Manager-QA