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# Lark Engineering Company (India) Pvt. Ltd.

L.T.J. 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.		13287 ✓	
2	Machined By		UTK-MIC Shop	45/10
3	Pallet Die No.		13449 (6-0) mm	Step height 1376.4
4	Die Category	Dr. No.	Senior	
5	Out Side Diameter	Dr. No.	520 mm OD Step 491 mm	Step height 12.0
6	Inside Diameter	Dr. No.	420 mm	
7	Width of Pellet Die	Dr. No.	108 mm	
8	Grooves as per Drawing	Dr. No.	12 X 8 X 3 mm	
9	Fitting Sizes on CNC Plate	Dr. No.	OK	
10	Drilling Area Surface Smoothness		OK	Tapping Hole 8
11	Tapping Operator		MIC Shop	
12	Tapping PCD		474 mm	
13	Tapping Hole Diameter		M20 Check M20 Best	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth 16.4 mm Tapping Depth 16.5 mm	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

*[Signature]* 22/11/24

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

Country - India

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	φ 6.5	out side	4MM 3P			
3	External Relief Depth		11 mm (2-2)	5 mm			
4	Inspection Done Before Hardening By (Name)		Sanjay				
5	Material Sent For Hardening By (Name)		Lark Remun				
6	Material Sent For Hardening On Date		22	11	24		

### Inspected By (Sign) & Date

*[Signature]* 22/11/24

*[Signature]* 22/11/24

Reviewed by (Engineer-CNC)

Manager-QA