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# 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.		10064	
2	Machined By		U72 MIC Shop	25/40
3	Pallet Die No.		9772 (2.8mm)	Drilling No. 15062 Roco
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500mm OD Step - 499mm	Step height - 18mm
6	Inside Diameter	Drg. No.	420mm	
7	Width of Pellet Die	Drg. No.	12x8x3mm 158mm	
8	Grooves as per Drawing	Drg. No.	12x8x3	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Tapper 12°
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		MIC Shop	Tapping Holes - Both sides
12	Tapping PCD		454mm	
13	Tapping Hole Diameter		M20 Check B M20 Belt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth - 18.5mm Tapping Depth - 16.5mm	
16	Perpendicularity of Tapped Hole		OK	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

J. Anjan 14/8/23

1	As per programme no.		
2	Gun Drilling Work Completed On		
3	Hole Finish In Gun Drilling	Marked	OK
4	Defective Holes (If Any)		N/A

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	OK				
2	External Relief Dia	φ 3.3	outside	JANIER		
3	External Relief Depth	18mm	(2-2)	15mm		
4	Inspection Done Before Hardening By (Name)		J. Anjan			
5	Material Sent For Hardening By (Name)		hark puran			
6	Material Sent For Hardening On Date		14	8	23	

### Inspected By (Sign) & Date

J. Anjan 14/8/23

Manager-QA  
14/8/23

Reviewed by (Engineer-CNC)

Manager-QA