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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.		13314 ✓	
2	Machined By		V7th MIC Slap	31/47 ✓
3	Pallet Die No.		12009 (30) mm ✓	Drg No 1197 ✓
4	Die Category	Drg. No.	MJED	
5	Out Side Diameter	Drg. No.	694 mm OD Step 702.8 mm	Step length 20 mm
6	Inside Diameter	Drg. No.	600 mm	Flapper 120 ✓
7	Width of Pellet Die	Drg. No.	260 mm ✓	
8	Grooves as per Drawing	Drg. No.	10x10x8 mm ✓	Undersize 4.5 ✓
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	Tapping Head
11	Tapping Operator		MIC Slap	heads - 12 Both ✓
12	Tapping PCD		645 mm ✓	
13	Tapping Hole Diameter		M20 Check M20 Ball ✓	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth - 22.3 mm Tapping Depth - 20.6 mm	
16	Perpendicularity of Tapped Hole		OK	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Janjira 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	
<b>Note : Mark the defective holes/missed holes with the help of Permanent Marker</b>				
1	Counter Sinking Depth & Finish		OK	
2	External Relief Dia		φ35 outside	11mm ✓
3	External Relief Depth		19mm (3-3)	16mm ✓
4	Inspection Done Before Hardening By (Name)		Janjira	
5	Material Sent For Hardening By (Name)		h. s. Ramesh	
6	Material Sent For Hardening On Date		22 11 24	
Inspected By (Sign) & Date			Janjira 22/11/24	

Reviewed by (Engineer-CNC)  
 Satish 22/11/24

Manager-QA