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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.		13386	
2	Machined By		VTK - MIC Shop	38/40
3	Pallet Die No.		12692 (5-0) mm	Step height - 17-50
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm, OD Step - 491 mm	Step height - 17-50
6	Inside Diameter	Drg. No.	420 mm	
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	13x8x3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Tapping Ho of holes - 8
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		MIC Shop	
12	Tapping PCD		MIC Shop	
13	Tapping Hole Diameter		M20 Check M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth - 182 mm	Tapping Depth - 160 mm
16	Perpendicularity of Tapped Hole		Y/N	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Janju 21/11/24

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

Counters 60

1	Counter Sinking Depth & Finish	OK			
2	External Relief Dia	Ø 5.5	outside	2MM	
3	External Relief Depth		7mm (2x2)	2mm	
4	Inspection Done Before Hardening By (Name)		Janju		
5	Material Sent For Hardening By (Name)		Watts Perry		
6	Material Sent For Hardening On Date		21	11	24

### Inspected By (Sign) & Date

Janju 21/11/24

Sats 21/11/24

Reviewed by (Engineer-CNC)

Manager-QA