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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

## Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		12732	37/40
2	Machined By		V.T.L. H/O Shop	Dy. M. Lark 3370
3	Pallet Die No.		13211 (3.0) H/O	
4	Die Category	Drg. No.	3910	
5	Out Side Diameter	Drg. No.	500 H/O, Step dia 491 H/O	Step length 2.5
6	Inside Diameter	Drg. No.	420.12 H/O	
7	Width of Pellet Die	Drg. No.	182 H/O	
8	Grooves as per Drawing	Drg. No.	12x8x3 H/O   12x8x3 H/O	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/O Shop	Tapping H/O of holes - 2 Back Side
12	Tapping PCD		454 H/O	
13	Tapping Hole Diameter		M20 - Check by M20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Repter 18.2 H/O	Tapping Depth - 16.5 mm
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

**Inspected By (Sign) & Date**

Ravi 6/1/25

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**

Coon-Lark Co.

1	Counter Sinking Depth & Finish	OK							
2	External Relief Dia	3.5 H/O	Outside (2-2)		Inner				
3	External Relief Depth		16 H/O		13 H/O				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date			6	1	25			

**Inspected By (Sign) & Date**

Ravi 6/1/25

Reviewed by (Engineer-CNC)  
Satsar 7/1/25

Manager-QA