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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.		10999	35/40
2	Machined By		V.T.L. N/C Shop	Drg No. 18.03 23
3	Pallet Die No.		10406 (3.5) H/H	Revised
4	Die Category	Drg. No.	5410	
5	Out Side Diameter	Drg. No.	500 H/H	Step 00. 491 H/H
6	Inside Diameter	Drg. No.	420.12 H/H	Step length 18.5
7	Width of Pellet Die	Drg. No.	173 H/H	
8	Grooves as per Drawing	Drg. No.	10x8.5x5 H/H / 10x8.5x5 H/H	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/C Shop	Tapping H of 2.0x0.8 Bolt side
12	Tapping PCD		455 H/H	
13	Tapping Hole Diameter		03/4" Check by 03/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 90 H/H	Tapping Depth 18.8 H/H
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 4/10/24

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 - 1 Hole Closed

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

1	Counter Sinking Depth & Finish	OK					Counter - 60°
2	External Relief Dia	4.0 H/H	outside (2-2)		Inner		
3	External Relief Depth		9 H/H		5 H/H		
4	Inspection Done Before Hardening By (Name)		Ravi				
5	Material Sent For Hardening By (Name)		Lark Furnace				
6	Material Sent For Hardening On Date		4	1	24		

### Inspected By (Sign) & Date

Ravi 4/10/24

Satyam 4/10/24

Reviewed by (Engineer-CNC)

Manager-QA