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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.		13023	4/55
2	Machined By		V.T.L. M/c. Shop	Drg. No. 1.30.1164
3	Pallet Die No.		13030 (4.0) M/c	Rev. No.
4	Die Category	Drg. No.	SRW	
5	Out Side Diameter	Drg. No.	530 M/c	Step 02, 49 M/c
6	Inside Diameter	Drg. No.	420.12 M/c	Step length 18.5
7	Width of Pellet Die	Drg. No.	173 M/c	
8	Grooves as per Drawing	Drg. No.	10 x 8.5 x 5 M/c	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping N of holes 8 Both side
12	Tapping PCD		455 M/c	
13	Tapping Hole Diameter		03/4" 2 Check by 03/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 M/c	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

**Inspected By (Sign) & Date**

Ravi 18/10/24

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

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

Counter: Gov  
Ravi 24

1	Counter Sinking Depth & Finish	OK				
2	External Relief Dia	4.5 M/c	Outside (2-2)	Inner		
3	External Relief Depth		19 M/c	15 M/c		
4	Inspection Done Before Hardening By (Name)				Ravi	
5	Material Sent For Hardening By (Name)				Lark Furnace	
6	Material Sent For Hardening On Date		18	10	24	

**Inspected By (Sign) & Date**

Ravi 18/10/24

Satish 18/10/24

Reviewed by (Engineer-CNC)

Manager-QA