



# 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.		13847	
2	Machined By		V.T.L. n/c Shop	35/40
3	Pallet Die No.		13213(3-5)	Dy. Lark 3510
4	Die Category	Drg. No.	5810	
5	Out Side Diameter	Drg. No.	499.9 mm	Step length 17.5
6	Inside Diameter	Drg. No.	420.12 mm	
7	Width of Pellet Die	Drg. No.	18.2 mm	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 mm / 12 x 8 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		454 mm	Tapping No. of Holes: 8 Both Side
13	Tapping Hole Diameter		M20: Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 18-3 mm	Tapping Depth: 18-3 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi 28/11/25

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

1	Counter Sinking Depth & Finish	ok					Counter: 60°
2	External Relief Dia	4.0 mm	Outside (3-3)		Inner		Low: 28
3	External Relief Depth		8 mm		5 mm		
4	Inspection Done Before Hardening By (Name)						Ravi
5	Material Sent For Hardening By (Name)						Lark Furnace
6	Material Sent For Hardening On Date		23	1	25		

### Inspected By (Sign) & Date

Ravi 28/11/25

Sats 23/11/25

Reviewed by (Engineer-CNC)

Manager-QA