



# 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.		13764 ✓	32/40 ✓
2	Machined By		V. T. L. n/c Shop	Dy. Head 20.15.02
3	Pallet Die No.		12725 (3.2) n/c	Review ✓
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 n/c Step 002 498.38 n/c	Tappers 12"
6	Inside Diameter	Drg. No.	420.12 n/c	Step length 18 n/c
7	Width of Pellet Die	Drg. No.	158 n/c	
8	Grooves as per Drawing	Drg. No.	12x8x3 n/c   12x8x3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping n/c of holes 8 Both Side
12	Tapping PCD		454 n/c ✓	
13	Tapping Hole Diameter		M202 Check by M2-Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 18.2 n/c	Tapping Depth 18 n/c
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

Counter Bore

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	3.5 n/c	Outside (2.2)	Inner					
3	External Relief Depth		11 n/c	8 n/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		6	1	25				

### Inspected By (Sign) & Date

Ravi 6/1/25

Reviewed by (Engineer-CNC)

Manager-QA