



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9/74

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.		14044 ✓	36/40 ✓
2	Machined By		V. T. L. n/c Shop	Dr. H. L. 3.0.335
3	Pallet Die No.		13308 (3.0) ✓	Rev. 2.00 ✓
4	Die Category	Dr. No.	Senior	②
5	Out Side Diameter	Dr. No.	499.5 ✓, Step OD: 490.3 ✓	Step length: 7.5 ✓
6	Inside Diameter	Dr. No.	490.12 ✓, 491 ✓	
7	Width of Pellet Die	Dr. No.	158 ✓	
8	Grooves as per Drawing	Dr. No.	10x10x3 ✓   10x10x3 ✓	
9	Fitting Sizes on CNC Plate	Dr. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping Holes of holes 8 Both Side
12	Tapping PCD		454 ✓	
13	Tapping Hole Diameter		Ø34" - Check by Ø34" Drill	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 18.3 ✓, Tapping Depth: 16.9 ✓	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 8/2/25	
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	
<b>Note : Mark the defective holes/Missed holes with the help of Permanent Marker</b>				
1	Counter Sinking Depth & Finish		ok	Counter = 60° Low = 24
2	External Relief Dia		3.5 ✓, outside (2-2)	Inner 4 ✓
3	External Relief Depth		10 ✓	4 ✓
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		8 2 25	
Inspected By (Sign) & Date			Ravi 8/2/25	

Reviewed by (Engineer-CNC)  
Sati 8/2/25

Manager-QA