



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.			
2	Machined By		15422 ✓	50/50 ✓
3	Pallet Die No.		V. T. L. M/c Shop	Qty 4. 12.0.259
4	Die Category	Drg. No.	15292 (3.5) ✓	Rev. 02 ✓
5	Out Side Diameter	Drg. No.	2 outside	
6	Inside Diameter	Drg. No.	620.4 ✓ Step on 629.8 ✓	Tap hole = 12
7	Width of Pellet Die	Drg. No.	520.14 ✓	Step length 18 ✓
8	Grooves as per Drawing	Drg. No.	222 ✓	Under cut 1.8 ✓
9	Fitting Sizes on CNC Plate	Drg. No.	1348 x 5 ✓ / 1348 x 5 ✓	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		OK	
12	Tapping PCD		M/c Shop	
13	Tapping Hole Diameter		565 ✓	
14	Tapping On Second Side	Half pitch of 1st side	H20 Check by H20 Ball	
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drill Depth 20.4 ✓	Tabbing Depth 18.6 ✓
17	Visual Inspection Before Gun Drilling		Yes	

Inspected By (Sign) & Date

Ravi 16/8/25

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 6

1	Counter Sinking Depth & Finish	OK							
2	External Relief Dia	4.0 ✓	Outside 3.3 ✓	Inner					
3	External Relief Depth		5 ✓	Null					
4	Inspection Done Before Hardening By (Name)			Ravi					
5	Material Sent For Hardening By (Name)			Lark Porrace					
6	Material Sent For Hardening On Date		16	7	25				

Inspected By (Sign) & Date

Ravi 16/8/25

Reviewed by (Engineer-CNC)

Manager-QA