



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.		14902	30/50
2	Machined By		V. T. L. 4/C Shop	Drg No 18.0578
3	Pallet Die No.		15294 (B.O) 44	Rev 501
4	Die Category	Drg. No.	Extra wide	
5	Out Side Diameter	Drg. No.	620 44	Step 00 - G15.444 - Tapper 4°
6	Inside Diameter	Drg. No.	520.144	Step length 90mm
7	Width of Pellet Die	Drg. No.	222 44	
8	Grooves as per Drawing	Drg. No.	13x8x5 44 / 13x8x5 44	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	Tapping 10
12	Tapping PCD		565 44	of holes 12
13	Tapping Hole Diameter		H20, Check by H20 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.44	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 23/7/25

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 26
Rev. 38

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	3.344	Outside (3-3)	Inner			
3	External Relief Depth	2344		2044			
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	7	25		

Inspected By (Sign) & Date

Ravi 23/7/25

Satish 23/7/25

Reviewed by (Engineer-CNC)

Manager-QA