



Lark Engineering Company (India) Pvt. Ltd.

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

Form No.

CNC/QA/FM/02

Rev. No.

01

Rev. Date

31-07-2013

Inprocess Inspection (Pellet Dies)

10165

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15213 ✓	45/50 ✓
2	Machined By		V. T. L. H/C Shop	Qty. 13.0.970
3	Pallet Die No.		15124 (6.0) H/C	Re. 100 ✓
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	519.9 H/C, Step 002 49 H/C	Step length 17.9 ✓
6	Inside Diameter	Drg. No.	420.14 H/C	
7	Width of Pellet Die	Drg. No.	159.5 H/C	
8	Grooves as per Drawing	Drg. No.	12 x 2 x 3 H/C 13.5 x 8 x 3 H/C	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		454 H/C	
13	Tapping Hole Diameter		03 1/4" = Check by 03 1/4" B.1	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 19 H/C	Tapping Depth 17 ✓
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 28/6/25

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	6.5 H/C	Outside (2.2)			Inside				Rev. 15
3	External Relief Depth		11 H/C			5 H/C				
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date		28	6	25					

Inspected By (Sign) & Date

Ravi 28/6/25

Reviewed by (Engineer-CNC)

Manager-QA