



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 (Pollet Dies)

10817

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16197	33/40
2	Machined By		UTL m/c Shop	2195
3	Pallet Die No.		K5672 (3.0) mm	2195
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm	Step 02 491 mm
6	Inside Diameter	Drg. No.	420 mm	Step length 17.5 mm
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	12x8x3 mm	Tapping No of
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Hole 8
10	Drilling Area Surface Smoothness		OK	Both side
11	Tapping Operator		UTL m/c Shop	
12	Tapping PCD		454 mm	
13	Tapping Hole Diameter		M20 check By M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 18.5 mm	Tapping depth 16.5
16	Perpendicularity of Tapped Hole		OK	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Maheesh 7/10/25

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	3.5 mm	outer 2-2		Inner		Row 24
3	External Relief Depth		13.6 mm		7.8 mm		
4	Inspection Done Before Hardening By (Name)		Maheesh				
5	Material Sent For Hardening By (Name)		Lark furnace				
6	Material Sent For Hardening On Date		7	10	25		
Inspected By (Sign) & Date		Maheesh 7/10/25					

Reviewed by (Engineer-CNC)

Manager-QA