



Lark Engineering Company (India) Pvt. Ltd.

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

9985

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		14718	70/70
3	Pallet Die No.		V. T. L. n/a. Shop	Dr. H. 18.0. 290
4	Die Category	Drg. No.	15507 (160+)	Senior
5	Out Side Diameter	Drg. No.	559.8mm	491mm
6	Inside Diameter	Drg. No.	420.14mm	Step length: 12.5
7	Width of Pellet Die	Drg. No.	158mm	
8	Grooves as per Drawing	Drg. No.	12x8x3mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		n/a Shop	
12	Tapping PCD		454mm	
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: 19mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 29/5/25

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							
2	External Relief Dia								
3	External Relief Depth								
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date								

Inspected By (Sign) & Date

Ravi 29/5/25

Reviewed by (Engineer-CNC)

Manager-QA