

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		15884	98/40
3	Pallet Die No.		V. T. L. H/C Shop	2199
4	Die Category	Drg. No.	13954(4.0)H	2199
5	Out Side Diameter	Drg. No.	500 H	Step length 17.5
6	Inside Diameter	Drg. No.	42.14 H	
7	Width of Pellet Die	Drg. No.	18.2 H	
8	Grooves as per Drawing	Drg. No.	12x8x3 H	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	Tapping of Holes 8
12	Tapping PCD		454 H	B.H. Side
13	Tapping Hole Diameter		H202 Check by H202 B.	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 18.4 H	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 5/9/25	
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. Re-
2	External Relief Dia	4.5 H	Outside 2.25	Inner
3	External Relief Depth		16 H	12 H
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Porre. ce	
6	Material Sent For Hardening On Date		5 9 25	
Inspected By (Sign) & Date			Ravi 5/9/25	

Reviewed by (Engineer-CNC)

Manager-QA