



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

Inprocess Inspection (Pellet Dies)

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15750	33/40
2	Machined By		V. T. L. w/c Shop	Drg. No. 15091
3	Pallet Die No.		15091 (3.0) mm	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm	Step no. 491
6	Inside Diameter	Drg. No.	42.14 mm	Step length 12.5
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	12-8-3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	12-8-3 mm	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		w/c Shop	
12	Tapping PCD		454 mm	
13	Tapping Hole Diameter		42.14 mm	
14	Tapping On Second Side	Half pitch of 1st side	42.14 mm	
15	Tapping Hole Depth		Drill Depth 18.8 mm	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 12/8/25	
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	3.3 mm	Outside 82-25	
3	External Relief Depth		13 mm	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		12/8/25	
Inspected By (Sign) & Date			Ravi 12/8/25	

Reviewed by (Engineer-CNC)

Manager-QA