



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.		15206	45/45
2	Machined By		V.T.C. H/c Shop	Day no. 12.01.13
3	Pallet Die No.		15822(B.O.)	Review
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	40.5 mm	Step 02. 390.5 mm
6	Inside Diameter	Drg. No.	315.14 mm	Step length 9.3
7	Width of Pellet Die	Drg. No.	118 mm	
8	Grooves as per Drawing	Drg. No.	9.5 x 7 x 3 mm / 9.5 x 7 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		356 mm	
13	Tapping Hole Diameter		03/4" & Check by 03/4" Plug	Tapping H. of holes 8 Bottom Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth = 18.6 mm	Tapping Depth 16
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 11/7/25

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						Counters 60
2	External Relief Dia	6.5 mm	0.25 mm	Inner				0.25 mm
3	External Relief Depth		5 mm	Nil				
4	Inspection Done Before Hardening By (Name)			Ravi				
5	Material Sent For Hardening By (Name)			R.P.				
6	Material Sent For Hardening On Date		11	7	25			

Inspected By (Sign) & Date

Ravi 11/7/25

Reviewed by (Engineer-CNC)

Manager-QA