



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.		15722	33/40
2	Machined By		V.T.L. H/C Shop	Dr. H. 18.8.65
3	Pallet Die No.		15801 (3.0) H/C	Rev. 2.00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	389.9 mm Step 0.0	382.9 mm Step 11.5
6	Inside Diameter	Drg. No.	310.14 mm	
7	Width of Pellet Die	Drg. No.	135 mm	
8	Grooves as per Drawing	Drg. No.	12x8x3 mm / 12x8x3 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		350 mm	
13	Tapping Hole Diameter		03/4" - Check by 03/4" Ball	Tapping of Holes 8
14	Tapping On Second Side	Half pitch of 1st side	OK	Bottom Side
15	Tapping Hole Depth		Drill Depth 20.4 mm	Tapping Depth 18.8
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 29/8/25

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						Counter Sink
2	External Relief Dia	3.3 mm	Outside (2-2)		Inner			Rev. 2.0
3	External Relief Depth		13 mm		7 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		29	8	25			

Inspected By (Sign) & Date

Ravi 29/8/25

Reviewed by (Engineer-CNC)

Manager-QA