

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.		14444/	3745/
2	Machined By		V.T.L. n/c Shop	1 Day No. 18.02.864
3	Pallet Die No.		14357(8.10)	Rev 2.00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	4.00 mm, Step 002 389 mm	Step length 1.5
6	Inside Diameter	Drg. No.	3.10.12 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		n/c Shop	
12	Tapping PCD		350 mm	
13	Tapping Hole Diameter		03/4" = Check by 03/4" Ball	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.2 mm	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Sasi 31/3/25	
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	6.5 mm	Outside 2-2.5	Inner 8 mm
3	External Relief Depth		14 mm	
4	Inspection Done Before Hardening By (Name)		Sasi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		31 3 25	
Inspected By (Sign) & Date			Sasi 31/3/25	

Reviewed by (Engineer-CNC)

Manager-QA