



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.		15427	35/40
2	Machined By		V. T. L. w/c Shop	Dy. No. 12.0.984
3	Pallet Die No.		15642(3-5)	Rev. No.
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	395 mm, Step 0.0, 388.9 mm, Step 0.0	49.1
6	Inside Diameter	Drg. No.	315.14 mm	
7	Width of Pellet Die	Drg. No.	145 mm	
8	Grooves as per Drawing	Drg. No.	16x6x4 mm / 16x6x4 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		w/c Shop	Tapping No. of holes 8
12	Tapping PCD		356 mm	Both Side
13	Tapping Hole Diameter		03/4" - Check by 03/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 mm	Tapping Depth 8.6
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	Counter 69
2	External Relief Dia		4.0 mm	2.2
3	External Relief Depth		8 mm	5 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	

Signature

Reviewed by (Engineer-CNC)

Manager-QA