



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)

10829

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16252	50/50
2	Machined By		V. T. L. N/C Shop	Qty 100
3	Pallet Die No.		15795 (G.O) H	Rev. 09
4	Die Category	Drg. No.	J&W	
5	Out Side Diameter	Drg. No.	730 H	Step 02-743.9 H
6	Inside Diameter	Drg. No.	630.14 H	Step length 23.0
7	Width of Pellet Die	Drg. No.	290.6 H	Under cut - 6.9 H
8	Grooves as per Drawing	Drg. No.	15.3 x 8 x 5 H	15.3 x 8 x 5 H
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Fore Side Step
10	Drilling Area Surface Smoothness		OK	08 H Deep
11	Tapping Operator		N/C Shop	Both Side
12	Tapping PCD		685 H	Tapping H
13	Tapping Hole Diameter		H20	Check by H20 Bolt
14	Tapping On Second Side	Half pitch of 1st side	OK	Both Side
15	Tapping Hole Depth		Drill Depth: 20.4 H	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi: 9/10/25	
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. 60
2	External Relief Dia	6.5 H	Both Side (2-3)	Inner
3	External Relief Depth		8 H	Nil
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Permare	
6	Material Sent For Hardening On Date		9 10 25	
Inspected By (Sign) & Date			Ravi: 9/10/25	

Reviewed by (Engineer-CNC)

Manager-QA