



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.		15791	45/55
2	Machined By		V.T.L. H/C Shop	Dy. H. 12.0. 51
3	Pallet Die No.		15579 (3.8) H	Rev 2.00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	529.9 H, Step 0.0	190.8 H
6	Inside Diameter	Drg. No.	420.14 H	Step length 27.4
7	Width of Pellet Die	Drg. No.	158 H	
8	Grooves as per Drawing	Drg. No.	12-8-3 H / 12-8-3 H	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	Tapping H
12	Tapping PCD		454 H	of Hole 8
13	Tapping Hole Diameter		0.814" 2 Check by end 1"	Bolt of Hole 8
14	Tapping On Second Side	Half pitch of 1st side	OK	Both side
15	Tapping Hole Depth		Drill Depth 18.8 H	Tapping Depth 10
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 26/8/25

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

Counter 60

1	Counter Sinking Depth & Finish	OK							
2	External Relief Dia	4.3 H	2.2 H		Inner				
3	External Relief Depth		17 H		10 H				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date								

Inspected By (Sign) & Date

Ravi 26/8/25

Reviewed by (Engineer-CNC)

Manager-QA