



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.		16069	35/40
2	Machined By		V.T.I. M/c Shop	Day No 21.2.215062
3	Pallet Die No.		15099(3.2) H	Rev 200
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 H	Step OD 2498.8 H Tapper 12
6	Inside Diameter	Drg. No.	420.14 H	Step length 13 H
7	Width of Pellet Die	Drg. No.	158 H	
8	Grooves as per Drawing	Drg. No.	12x8x3 H / 12x8x3 H	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		454 H	of Holes 28
13	Tapping Hole Diameter		H20, Check by H20 Ball	Both side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 218.6 H	Tapping depth 16.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 29/9/25

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 20
2	External Relief Dia	3.8 H	20.88 H	2.2	Inner			Row = 23
3	External Relief Depth		11 H		5 H			
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	9	25	

Inspected By (Sign) & Date

Ravi 27/9/25

Satyam 29/9/25

Reviewed by (Engineer-CNC)

Manager-QA