



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10248

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.		15380	39/5
2	Machined By		V. T. L. H/C Shop	Dr. H. 140998
3	Pallet Die No.		15013 (3.0) H/C	2000
4	Die Category	Drg. No.	End side	
5	Out Side Diameter	Drg. No.	619.9 H/C	Tapper. 12"
6	Inside Diameter	Drg. No.	590.14 H/C	Step length. 18.5
7	Width of Pellet Die	Drg. No.	222 H/C	
8	Grooves as per Drawing	Drg. No.	13x8x5 H/C	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		565 H/C	Tapping No. of Holes. 12
13	Tapping Hole Diameter		H202 Check by H20 Bolt	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth. 20.4 H/C	Tapping Depth 18
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 10/7/25

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	3.5 H/C	Outside (3-3)		Inner				
3	External Relief Depth		17 H/C		11 H/C				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lark Furnace				
6	Material Sent For Hardening On Date		10	7	25				

Inspected By (Sign) & Date

Ravi 10/7/25

Reviewed by (Engineer-CNC)

Manager-QA