



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

Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14749 ✓	37150 ✓
2	Machined By		V.T.L. H/c Shop	Dy H/c Lark 370
3	Pallet Die No.		14296 (3.5) H/c	
4	Die Category	Drg. No.	Ex. Draw side	
5	Out Side Diameter	Drg. No.	620 H/c - Step OD = 611.9 H/c	Step length 9.5
6	Inside Diameter	Drg. No.	520.12 H/c	
7	Width of Pellet Die	Drg. No.	222 H/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 H/c 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	
13	Tapping Hole Diameter		H202 Check by H20. Ball	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 H/c	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 18/4/25

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 30

1	Counter Sinking Depth & Finish	OK							Counter 35
2	External Relief Dia	4.0 H/c	Outside 3-3		Inner				
3	External Relief Depth		17 H/c		13 H/c				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		18	4	25				

Inspected By (Sign) & Date

Ravi 18/4/25

Satish 16/4/25

Reviewed by (Engineer-CNC)

Manager-QA