



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.		15487	32/45
2	Machined By		V.T.L. H/c Shop	Dr. H/c L.C. 1498
3	Pallet Die No.		15874(5.0) H/c	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	510 H/c Step 00. 491 H/c	Step length. 17.5
6	Inside Diameter	Drg. No.	420.14 H/c	
7	Width of Pellet Die	Drg. No.	158 H/c	
8	Grooves as per Drawing	Drg. No.	12-8-3 H/c / 12-8-3 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		454 H/c	
13	Tapping Hole Diameter		H2. Check by H2 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth. 18.2 H/c	Tapping Depth. 6.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 21/7/25

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 6.5

1	Counter Sinking Depth & Finish	OK							
2	External Relief Dia	5.5 H/c	Outside (2-2)		Inner				
3	External Relief Depth		18 H/c		13 H/c				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lark Resource				
6	Material Sent For Hardening On Date		21		25				

Inspected By (Sign) & Date

Ravi 21/7/25

Manager-QA

Reviewed by (Engineer-CNC)