



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.		15553 ✓	40/55 ✓
2	Machined By		V. T. L. H/c Shop	Dry No. 18-0-355
3	Pallet Die No.		13902 (B.O) H/c	Rev. 00
4	Die Category	Drg. No.	58970	
5	Out Side Diameter	Drg. No.	629.9 H/c	Step 00, 61.9 H/c
6	Inside Diameter	Drg. No.	520.14 H/c	Step 00, 61.9 H/c
7	Width of Pellet Die	Drg. No.	186 H/c	
8	Grooves as per Drawing	Drg. No.	13x8x3 H/c	13x8x3 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		H20.2 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	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 21/8/25

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

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	8.5 H/c	OK Side 23-31		Inner				
3	External Relief Depth		23 H/c		15 H/c				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		7	8	25				

Inspected By (Sign) & Date

Ravi 21/8/25

Reviewed by (Engineer-CNC)

Manager-QA