



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)

10868

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		16175 ✓	45/50
3	Pallet Die No.		V.T.L. H/L Shop	Day H/L Lark 55
4	Die Category	Drg. No.	15402 (2.5) ✓	
5	Out Side Diameter	Drg. No.	2nd side	
6	Inside Diameter	Drg. No.	619.944 ✓	002 611.944 ✓
7	Width of Pellet Die	Drg. No.	520.144 ✓	Step length 19.5
8	Grooves as per Drawing	Drg. No.	222 mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	13x8x5 mm 13x8x5 mm ✓	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/L Shop	
12	Tapping PCD		565 mm ✓	
13	Tapping Hole Diameter		H20 ✓	
14	Tapping On Second Side	Half pitch of 1st side	Check by H20 Bolt ✓	
15	Tapping Hole Depth		Drill Depth 20.5 mm	Tapping Depth 12.4
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 13/10/25

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 42
2	External Relief Dia	3.0 mm	Outside 3-3			Inner				
3	External Relief Depth		10 mm			5 mm				
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date									

Inspected By (Sign) & Date

Ravi 13/10/25

Reviewed by (Engineer-CNC)

Manager-QA