



# 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.		13198 ✓	28/40/45
2	Machined By		VTK MIC Shop	
3	Pallet Die No.		12084 (4.0)mm ✓	Drng Ho - 1074 Rep
4	Die Category	Drg. No.	Senior ✓	
5	Out Side Diameter	Drg. No.	510 mm ✓	Step height. 17.5 mm
6	Inside Diameter	Drg. No.	420 mm ✓	
7	Width of Pellet Die	Drg. No.	158 mm ✓	
8	Grooves as per Drawing	Drg. No.	12x8x3 mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	Tapping Manuf Hall - 08
11	Tapping Operator		MIC Shop	
12	Tapping PCD		456 mm ✓	
13	Tapping Hole Diameter		⊙ M20 check M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth - 18 mm	Tapping Depth - 16 mm
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Janjua 8/11/24

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	<del>04.5</del>	04.5	05.0		
3	External Relief Depth		17 mm	11	5 mm	11
4	Inspection Done Before Hardening By (Name)		Sanjiv			
5	Material Sent For Hardening By (Name)		Work	Pranshu		
6	Material Sent For Hardening On Date		8	11	24	

### Inspected By (Sign) & Date

Janjua 8/11/24

Sanjiv 8/11/24

Reviewed by (Engineer-CNC)

Manager-QA