



# 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.		13375 ✓	
2	Machined By		VTK - MIC Shop	33/40
3	Pallet Die No.		12700 (3-0) mm ✓	Drng It 15062-200
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	520 mm, OD Step - 499 mm	Step height 17 mm
6	Inside Diameter	Drg. No.	420 mm ✓	Taper 12°
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	Tapping No of
10	Drilling Area Surface Smoothness		ok	Hole 8
11	Tapping Operator		MIC Shop	
12	Tapping PCD		454 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 - 18.1 mm	Tapping Depth - 16.5 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Jayju 22/11/24

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 5 Hole Defective - open OD - 15mm ID - 10mm

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	Ø 3.5	outside	inner			
3	External Relief Depth		13mm	7mm			
4	Inspection Done Before Hardening By (Name)		Sanju				
5	Material Sent For Hardening By (Name)		KAB Prome				
6	Material Sent For Hardening On Date		22	11	24		

### Inspected By (Sign) & Date

Jayju 22/11/24

Satya 22/11/24

Reviewed by (Engineer-CNC)

Manager-QA