



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		V7K-MIC Shop	33/40
3	Pallet Die No.		12697 (3-0) mm	Drg No - 15062 A
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm	Step height - 17.5
6	Inside Diameter	Drg. No.	420 mm	
7	Width of Pellet Die	Drg. No.	108 mm	Tappet 12°
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		MIC Shop	Tapping No of Holes - 8
12	Tapping PCD		474 mm	
13	Tapping Hole Diameter		M20 Check M20 Belt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth - 18.2 mm	Tapping Depth - 16.5 mm
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

J. Anjan 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

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

Country to

1	Counter Sinking Depth & Finish	OK				
2	External Relief Dia	φ 3.5	outside	INNER		
3	External Relief Depth		13 mm (2-2)	7 mm		
4	Inspection Done Before Hardening By (Name)		Sanjay			
5	Material Sent For Hardening By (Name)		hark Puran			
6	Material Sent For Hardening On Date		22	11	24	

Inspected By (Sign) & Date

J. Anjan 22/11/24

Reviewed by (Engineer-CNC)
J. Anjan 22/11/24

Manager-QA