



# 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.		12588	34/40
2	Machined By		V.T.C M/C Shop	Drg No - LEC 15069
3	Pallet Die No.		11824 (3.0mm)	(Rev 00)
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500mm	Step of - 498.8mm
6	Inside Diameter	Drg. No.	420.12mm	Step Length - 18mm
7	Width of Pellet Die	Drg. No.	157.7mm	Taper - 1°
8	Grooves as per Drawing	Drg. No.	12 X 8 X 3mm / 12 X 8 X 3mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Tapping No. of Holes 2 Both Side
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/C Shop	
12	Tapping PCD		454mm	
13	Tapping Hole Diameter		M20 Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth - 18.4mm Tapping Depth - 16.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ramanpreet Singh 31/07/24

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

Counter - 60°

1	Counter Sinking Depth & Finish	OK							Row - 24
2	External Relief Dia	3.5mm	outside	Inner					
3	External Relief Depth		12mm	6mm					
4	Inspection Done Before Hardening By (Name)		Ramanpreet Singh						
5	Material Sent For Hardening By (Name)		Lark Furnace						
6	Material Sent For Hardening On Date		31	07	24				

### Inspected By (Sign) & Date

Ramanpreet Singh 31/07/24

*[Signature]*  
31/7/24

Reviewed by (Engineer-CNC)

Manager-QA