



# 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.		19750	36/50
2	Machined By		VTL M/c Shop	Drg No - LEC14805
3	Pallet Die No.		19000 (3.0mm)	(Revop)
4	Die Category	Drg. No.	MTEW	
5	Out Side Diameter	Drg. No.	70mm	Step of Tapper 12°
6	Inside Diameter	Drg. No.	60.12mm	Step Length - 17mm
7	Width of Pellet Die	Drg. No.	265mm	
8	Grooves as per Drawing	Drg. No.	15X8X7mm / 15X8X7mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	[ Tapping No. of Holes 16 ]
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		640mm	Both side
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 - 20.4mm Tapping Depth - 18.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ramanpreet Singh 06/09/24

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  
Row - 47

1	Counter Sinking Depth & Finish	ok				
2	External Relief Dia	3.5mm	outside (3-3)	Inner		
3	External Relief Depth		20mm	14mm		
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		06	09	24	

### Inspected By (Sign) & Date

Ramanpreet Singh 06/09/24

Reviewed by (Engineer-CNC)

Manager-QA