



# 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.		12334	45/50
2	Machined By		V.T.L M/C Shop	Drg No-LEC 9980
3	Pallet Die No.		12604 (6.0mm)	CRV00
4	Die Category	Drg. No.	SSEW	
5	Out Side Diameter	Drg. No.	6.197mm	Step of Tapper 12°
6	Inside Diameter	Drg. No.	5.90-12mm	Step Length-18.5mm
7	Width of Pellet Die	Drg. No.	222mm	
8	Grooves as per Drawing	Drg. No.	13X8X5mm / 13X8X5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Tapping No. of Holes 12 Both Side
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/C Shop	
12	Tapping PCD		565mm	
13	Tapping Hole Diameter		M 20 Check by M 20 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

Ramanjeet Singh 11/07/24

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° Row-

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	6.5mm	outside (3-3)	Inner			
3	External Relief Depth		11mm	5mm			
4	Inspection Done Before Hardening By (Name)		Ramanjeet Singh				
5	Material Sent For Hardening By (Name)		Lark Furnace				
6	Material Sent For Hardening On Date		11	07	24		

Inspected By (Sign) & Date

Ramanjeet Singh 11/07/24

Reviewed by (Engineer-CNC)

Manager-QA