



# 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.		12839 ✓	33/40 ✓
2	Machined By		V.T.L M/c Shop	Drg No - 2SD 114B
3	Pallet Die No.		12764 (3.0mm)	(REV 00) ✓
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	385mm	Step of - 383mm
6	Inside Diameter	Drg. No.	305.12mm	Step Length - 11.5mm ✓
7	Width of Pellet Die	Drg. No.	144mm ✓	
8	Grooves as per Drawing	Drg. No.	10 x 8 x 5mm / 10 x 8 x 5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	[ Tapping No. of Holes 8 Both Side ] ✓
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		350mm ✓	
13	Tapping Hole Diameter		M16 check by M16 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 28/09/24

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

Counted - 6000 Row - 27

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	3.5mm	outside (27)	Inner			
3	External Relief Depth		13mm	7mm			
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	28	09	24			

### Inspected By (Sign) & Date

Ramanpreet Singh 28/09/24

Reviewed by (Engineer-CNC)

Manager-QA