



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.		12674	45/45 ✓
2	Machined By		V.T.L Mic Shop	Dr No - LSD 958
3	Pallet Die No.		12999 (4.0mm)	(REV 00)
4	Die Category	Drg. No.	Junior	✓
5	Out Side Diameter	Drg. No.	395.2 mm step on 383 mm	Step length - 12mm ✓
6	Inside Diameter	Drg. No.	305.12 mm	
7	Width of Pellet Die	Drg. No.	100mm	
8	Grooves as per Drawing	Drg. No.	10 x 7 x 4 mm / 10 x 7 x 4 mm	
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		Mic Shop	
12	Tapping PCD		349mm ✓	✓
13	Tapping Hole Diameter		M 12 Check by M 12 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 13/09/24

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

Count - 60

1	Counter Sinking Depth & Finish	ok							Row - 11
2	External Relief Dia	4.5mm	outside (2-2)	Inner					
3	External Relief Depth	✓	4mm	o					
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		13	09	24				

Inspected By (Sign) & Date

Ramanpreet Singh 13/09/24

Reviewed by (Engineer-CNC)

Manager-QA