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# 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.		12395	93/40
2	Machined By		V.T.L M/C Shop	D22 No- Lock Std
3	Pallet Die No.		11587 (3.0mm)	7109
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	400mm	Step od- 395mm Step length- 14.5mm
6	Inside Diameter	Drg. No.	370.12mm	
7	Width of Pellet Die	Drg. No.	142mm	
8	Grooves as per Drawing	Drg. No.	15.5 X 7 X 2mm / 15.5 X 7 X 2mm	
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		355mm	
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- 21.4mm Tapping Depth- 18.8mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date Ramanpreet 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° Retw- 20

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	3.5mm	outside (2-2)	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		11	07	24		

Inspected By (Sign) & Date Ramanpreet Singh 11/07/24

Saboo  
11/7/24

Reviewed by (Engineer-CNC)

Manager-QA