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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.		12264	30/40
2	Machined By		V.T.L M/C Shop	Reg No- LSP 1081
3	Pallet Die No.		12759 (3.0mm)	(Rev00)
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	390mm, step od-381.7mm	step length-11.5mm
6	Inside Diameter	Drg. No.	310.12mm	
7	Width of Pellet Die	Drg. No.	<del>12264</del> 144mm	
8	Grooves as per Drawing	Drg. No.	12X8X3mm / 12X8X3mm	
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		5/8 check by 5/8 Tap	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth-18.3mm Tapping Depth-16.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date Ramanpreet Singh 10/07/24

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°

1	Counter Sinking Depth & Finish	OK							Row-22
2	External Relief Dia	3.5mm	outside (3-2)	Inner					
3	External Relief Depth		13mm	10mm					
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		10	07	24				

Inspected By (Sign) & Date Ramanpreet Singh 10/07/24

Reviewed by (Engineer-CNC) [Signature] 10/07/24

Manager-QA