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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.		12605 ✓	38/40 ✓
2	Machined By		V.T.L M/c Shop	Drg No - LSP 335
3	Pallet Die No.		12184 (3.5mm) ✓	(REV00)
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500mm	Step length - 17.5mm ✓
6	Inside Diameter	Drg. No.	Step of - 491mm	
7	Width of Pellet Die	Drg. No.	420-12mm ✓	
8	Grooves as per Drawing	Drg. No.	158mm	
9	Fitting Sizes on CNC Plate	Drg. No.	12 X 8 X 3mm / 12 X 8 X 3mm	
10	Drilling Area Surface Smoothness		OK	[ Tapping No. of Holes 8 Both Side ]
11	Tapping Operator		OK	
12	Tapping PCD		M/c Shop	
13	Tapping Hole Diameter		454mm ✓	
14	Tapping On Second Side	Half pitch of 1st side	3/4 check by 3/4 Bolt ✓	
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drill Depth - 18.4mm Tapping Depth - 18.5mm	
17	Visual Inspection Before Gun Drilling		Yes ✓	

### Inspected By (Sign) & Date

Ramanjeet Singh 20/08/24

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

1	Counter Sinking Depth & Finish	OK							Counter-60° Row-PP
2	External Relief Dia	3.8mm	outside (PP)	Innel					
3	External Relief Depth		8mm	2mm ✓					
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		20	08	24				

### Inspected By (Sign) & Date

Ramanjeet Singh 20/08/24

Reviewed by (Engineer-CNC)

Manager-QA