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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

## Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		12593 ✓	33/40 ✓
2	Machined By		V.T-L M/c Shop	Drg No- LSD 495
3	Pallet Die No.		12743 (30mm) ✓	(CRV00) ✓
4	Die Category	Drg. No.	SEW	
5	Out Side Diameter	Drg. No.	500H- ✓ Step 02- 491H	Step length- 16.5mm ✓
6	Inside Diameter	Drg. No.	420.12 H ✓	
7	Width of Pellet Die	Drg. No.	173mm ✓	
8	Grooves as per Drawing	Drg. No.	10x8.5x5mm / 10x8.5x5mm ✓	
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		455mm ✓	
13	Tapping Hole Diameter		Ø3/4" Check by Ø3/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK ✓	
15	Tapping Hole Depth		Drill Depth - 20.4H Tapping Depth - 18.5H ✓	
16	Perpendicularity of Tapped Hole		Yes ✓	
17	Visual Inspection Before Gun Drilling		OK	

**Inspected By (Sign) & Date**

Ramanjeet Singh 26/08/24

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

Counter-60° ✓

1	Counter Sinking Depth & Finish	OK								Row- P8
2	External Relief Dia	3.3mm ✓	outside (P-P)	Inner						
3	External Relief Depth		13mm	7mm						
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		28	08	24					

**Inspected By (Sign) & Date**

Ramanjeet Singh 26/08/24

*Signature*  
26/08/24

Reviewed by (Engineer-CNC)

Manager-QA