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 <b>Lark Engineering Company (India) Pvt. Ltd.</b> 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.		11966 ✓	66/66
2	Machined By		V-T-L M/C Shop	Drg No - LSP-609
3	Pallet Die No.		12478 (10.0mm) ✓	(Rev 01) ✓
4	Die Category	Drg. No.	M. Jumbo	032-413 ✓
5	Out Side Diameter	Drg. No.	680.7mm, Step OD - 692.8mm	Step Length - 31mm
6	Inside Diameter	Drg. No.	548.12mm	Taper - 8°
7	Width of Pellet Die	Drg. No.	195mm ✓	Under cut - 2.5mm
8	Grooves as per Drawing	Drg. No.	32 X 7 X 8mm / 32 X 7 X 8mm ✓	4 X 6.8 ✓
9	Fitting Sizes on CNC Plate	Drg. No.	ok	[ Tapping No. of Holes 4 ] Both Side ✓
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C Shop	
12	Tapping PCD		619mm ✓	
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 - 33.8mm Tapping Depth - 31.7mm ✓	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date *Ramanjeet Singh 01/6/24*

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 - 600*

1	Counter Sinking Depth & Finish	ok							Roll - 8
2	External Relief Dia		No	Relief					
3	External Relief Depth								
4	Inspection Done Before Hardening By (Name)		<i>Ramanjeet Singh</i>						
5	Material Sent For Hardening By (Name)		<i>Lark Furnace</i>						
6	Material Sent For Hardening On Date		01	6	24				

Inspected By (Sign) & Date *Ramanjeet Singh 01/6/24*

*Satish*  
11/6/24  
Reviewed by (Engineer-CNC)

Manager-QA