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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.		12701 ✓	30/66 ✓
2	Machined By		V.T.L M/c Shop	Drp No - LSD 609
3	Pallet Die No.		12946 (6.0mm)	(Revo?)
4	Die Category	Drg. No.	ⓐ M. Jumbo 8700V-413mm	
5	Out Side Diameter	Drg. No.	680.1mm Step of 693mm	Step length - 31mm / 31-3mm
6	Inside Diameter	Drg. No.	548.12mm ✓	Tapper - 8°
7	Width of Pellet Die	Drg. No.	195.3mm	
8	Grooves as per Drawing	Drg. No.	32X7X8mm / 32-3X7X8mm	4X8mm ✓
9	Fitting Sizes on CNC Plate	Drg. No.	OK	[ Tapping No. of ]
10	Drilling Area Surface Smoothness		OK	Holes 2
11	Tapping Operator		M/c Shop	Both Side ✓
12	Tapping PCD		619mm	Face Side Step
13	Tapping Hole Diameter		M16 check by M16 Bolt	2mm Deep Both
14	Tapping On Second Side	Half pitch of 1st side	OK ✓	Side ✓
15	Tapping Hole Depth		Drill Depth - 34mm Tapping Depth - 31.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date Ramanpreet Singh 21/08/24

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 30°

1	Counter Sinking Depth & Finish	OK						Row-12
2	External Relief Dia	7.0mm	2 Rows					
3	External Relief Depth		36mm					
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		21	08	24			

Inspected By (Sign) & Date Ramanpreet Singh 21/08/24

Reviewed by (Engineer-CNC) Satya 21/08/24

Manager-QA