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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.		10673	40/55/80
2	Machined By		V.T.L. n/c Shop	Qty No. 18.0, 859
3	Pallet Die No.		11429 (8.0) n/c	Rev. 02
4	Die Category	Drg. No.	Jumbo	
5	Out Side Diameter	Drg. No.	730 n/c Step 02 - 730 n/c / 630 n/c Step length 120	
6	Inside Diameter	Drg. No.	572.14 n/c	
7	Width of Pellet Die	Drg. No.	219 n/c	
8	Grooves as per Drawing	Drg. No.	67+8+8 n/c   28+8+8 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		n/c Shop	Tapping No. of holes: 6
12	Tapping PCD		650 n/c	
13	Tapping Hole Diameter		NIG - Check by NIG Bolt	
14	Tapping On Second Side	Half pitch of 1st side	one side Tapping and 2nd side One Slot	
15	Tapping Hole Depth		Drill Depth 40.0 n/c - Tapping Depth 38.7	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 24/11/23

1	As per programme no.			1 Slot 36 n/c width 19 n/c Depth
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						Ravi 9
2	External Relief Dia	8.5 n/c / 9.0 n/c	8.5 n/c All Line		9.0 n/c All Line			
3	External Relief Depth		40 n/c		25 n/c			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark For race
6	Material Sent For Hardening On Date		24	11	23			

### Inspected By (Sign) & Date

Ravi 24/11/23

Satyam 24/11/23

Reviewed by (Engineer-CNC)

Manager-QA