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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.		11967	35/5/8252
2	Machined By		V. T. L. H/c Shop	Dy. H/c Lark 3370
3	Pallet Die No.		11654(2.8) H/c	
4	Die Category	Drg. No.	33370	
5	Out Side Diameter	Drg. No.	600 H/c, Step 002 612 H/c	Step length 19.5
6	Inside Diameter	Drg. No.	52.12 H/c	
7	Width of Pellet Die	Drg. No.	186 H/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 H/c   13x8x5 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	Tapping H/c of holes 12 Both side
12	Tapping PCD		56.5 H/c	
13	Tapping Hole Diameter		M2 = Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.8 H/c	Tapping Depth 19.8
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 17/5/24

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 2600
2	External Relief Dia	3.3 H/c	Outside 23-33	Inner			Ravi 23/1
3	External Relief Depth		19 H/c	14 H/c			
4	Inspection Done Before Hardening By (Name)		Ravi				
5	Material Sent For Hardening By (Name)		Lark Furnace				
6	Material Sent For Hardening On Date		17	5	24		

### Inspected By (Sign) & Date

Ravi 17/5/24

Satyam 17/5/24

Reviewed by (Engineer-CNC)

Manager-QA