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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.		14500 ✓	55/60
2	Machined By		V. T. C. n/c Shop	Drg. No. 14.0
3	Pallet Die No.		14662 (8.0) n/c	200 2.00
4	Die Category	Drg. No.	58810	
5	Out Side Diameter	Drg. No.	639.9 n/c Step OD: 612 n/c	Step length: 19.5
6	Inside Diameter	Drg. No.	520.12 n/c	
7	Width of Pellet Die	Drg. No.	186 n/c	
8	Grooves as per Drawing	Drg. No.	13x8x3 n/c   13x8x3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping dia of holes 12 Both side
12	Tapping PCD		565 n/c	
13	Tapping Hole Diameter		M20, Check by M20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 20.3 n/c Tapping Depth: 18.0	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi: 14/2/25

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 Bores

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	8.5 n/c	outside (2-3)		inner				
3	External Relief Depth		10 n/c		5 n/c				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		14	2	25				

### Inspected By (Sign) & Date

Ravi: 14/2/25

Satya 14/2/25

Reviewed by (Engineer-CNC)

Manager-QA