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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.		14371	30/50
2	Machined By		V.T.L. H/c Shop	Dr. H/c. 1.2.0.125-1
3	Pallet Die No.		13562 (3.2) H/c	Rev. 01
4	Die Category	Drg. No.	Mr. Jumbo	Ⓟ
5	Out Side Diameter	Drg. No.	700 H/c Shop 002 692.8 H/c	Tapping 12
6	Inside Diameter	Drg. No.	600.12 H/c	Step length 20 H/c
7	Width of Pellet Die	Drg. No.	222 H/c	
8	Grooves as per Drawing	Drg. No.	12x8x7 H/c   12x8x7 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		640 H/c	
13	Tapping Hole Diameter		H20 = Check by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.2 H/c	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 11/3/25

1	As per programme no.		_____
2	Gun Drilling Work Completed On		_____
3	Hole Finish In Gun Drilling	Marked	ok
4	Defective Holes (If Any)		None - 1 Hole Closed

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

Counter 60

1	Counter Sinking Depth & Finish	ok								Ravi 32
2	External Relief Dia	3.8 H/c	outside 23.35		inner					
3	External Relief Depth		21 H/c		18 H/c					
4	Inspection Done Before Hardening By (Name)									Ravi
5	Material Sent For Hardening By (Name)									Lark Ferrare
6	Material Sent For Hardening On Date			11	03	25				

Inspected By (Sign) & Date

Ravi 11/3/25

Satish 12/3/25

Reviewed by (Engineer-CNC)

Manager-QA