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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.		14531	35/45
2	Machined By		V. T. L. H/c Shop	Dy. No. 1-2-0-154
3	Pallet Die No.		12520 (3.0) H/c	Rev 2.00
4	Die Category	Drg. No.	2 x 2 x 2 side	
5	Out Side Diameter	Drg. No.	610 H/c, Step 002 612 H/c	Step length 20
6	Inside Diameter	Drg. No.	520.12 H/c	Undercut 1 H/c
7	Width of Pellet Die	Drg. No.	222 H/c	
8	Grooves as per Drawing	Drg. No.	13 x 8 x 5 H/c 13 x 8 x 5 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	Tapping No. of holes 12
12	Tapping PCD		565 H/c	Both Side
13	Tapping Hole Diameter		M2, Check by M2 Ball	
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 28/9/25	
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				
1	Counter Sinking Depth & Finish	OK		Counter Bo. 28
2	External Relief Dia	3.3 H/c	outside (3-3)	Inner
3	External Relief Depth		16 H/c	10 H/c
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Purpore	
6	Material Sent For Hardening On Date		28	3 25
Inspected By (Sign) & Date			Ravi 28/9/25	

Reviewed by (Engineer-CNC)

Manager-QA