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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.		10526 ✓	L12/50
2	Machined By		V.T.L. n/c Shop	Drg No. [Signature]
3	Pallet Die No.		10810 (4.5) MM	
4	Die Category	Drg. No.	Subawide ✓	
5	Out Side Diameter	Drg. No.	8.20 MM, Step 00, Tappers 12°	
6	Inside Diameter	Drg. No.	5.20 12 MM ✓	Step length 18 MM
7	Width of Pellet Die	Drg. No.	8.20 MM ✓	
8	Grooves as per Drawing	Drg. No.	13x8x5 MM / 13x8x5 MM ✓	
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 12 Both Side
12	Tapping PCD		5.65 MM ✓	
13	Tapping Hole Diameter		M2x Check by M2x Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 MM	Tapping Depth 18.8
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Sanjeev 24/10/23	
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		
2	External Relief Dia	5.0 MM /	Outside (2-3)	Inner
3	External Relief Depth		13 MM /	8 MM /
4	Inspection Done Before Hardening By (Name)		Sanjeev	
5	Material Sent For Hardening By (Name)		Lark Parnace	
6	Material Sent For Hardening On Date		24	10 23
Inspected By (Sign) & Date			Ravi 24/10/23	

Reviewed by (Engineer-CNC)

Manager-QA