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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.		16438 ✓	39/58 55
2	Machined By		V. T. L. n/c Shop	Dy. n/c Lark 8810
3	Pallet Die No.		15916 (3.5)	
4	Die Category	Drg. No.	Extrusion die	
5	Out Side Diameter	Drg. No.	619.9 mm - Step 00. 611.8 mm	
6	Inside Diameter	Drg. No.	520.14 mm	Step length 19.5
7	Width of Pellet Die	Drg. No.	221.9 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 Holes of holes 12 Both Side
12	Tapping PCD		56.5 mm	
13	Tapping Hole Diameter		M20 : Check by H20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	OK	Tapping Depth 8.3
15	Tapping Hole Depth		Drill Depth 20.3 mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 11/1/25	
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 Sink 35
2	External Relief Dia	4.0 mm	Outside (13-3)	Inner
3	External Relief Depth		18 mm	11 mm
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Parnare	
6	Material Sent For Hardening On Date		1 " 25	
Inspected By (Sign) & Date			Ravi 11/1/25	

Sasouli 11/1/25

Reviewed by (Engineer-CNC)

Manager-QA