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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.		15023	24/40
2	Machined By		V.T.C. m/c Shop	Drg. No. 18.0.874
3	Pallet Die No.		14731 (3.5) mm	Rev. 00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	385 mm, Step OD: 383 mm	Step length: 9.5 mm
6	Inside Diameter	Drg. No.	305.12 mm	
7	Width of Pellet Die	Drg. No.	125 mm	
8	Grooves as per Drawing	Drg. No.	8×8×3 mm T 8×8×3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		m/c. Shop	
12	Tapping PCD		350 mm	Tapping No of Holes 8 Both Side
13	Tapping Hole Diameter		M16, Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 20.4 mm	Tapping Depth: 18.7
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 5/6/25	
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: 60 Rev: 16
2	External Relief Dia	4.0 mm	outside (2.2)		Inner			
3	External Relief Depth		20 mm		16 mm			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		5	6	25			
	Inspected By (Sign) & Date		Ravi 5/6/25					

Satya 5/6/25

Reviewed by (Engineer-CNC)

Manager-QA