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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.		14655	40/40
2	Machined By		V.T.L. M/C Shop	Dy. No. LSC-7126 Rev-01
3	Pallet Die No.		13753(3.0) mm	
4	Die Category	Drg. No.	8810	
5	Out Side Diameter	Drg. No.	500 mm Step OD. 498 mm	Step length = 17
6	Inside Diameter	Drg. No.	48.12 mm	
7	Width of Pellet Die	Drg. No.	173 mm	
8	Grooves as per Drawing	Drg. No.	10x8x3 mm / 10x8x3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C Shop	Tapping No of holes 8 Both Side
12	Tapping PCD		455 mm	
13	Tapping Hole Diameter		03/4" = Check by 03/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 19.4 mm Tapping Depth 17.6	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 28/4/25	
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

Counter 60°

1	Counter Sinking Depth & Finish	ok						Ravi 29
2	External Relief Dia	3.5 mm	Outside (2-2)		Inner Mill			
3	External Relief Depth		6 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		28	4	25			
	Inspected By (Sign) & Date		Ravi 28/4/25					

Satish 28/4/25.

Reviewed by (Engineer-CNC)

Manager-QA