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Lark Engineering Company (India) Pvt. Ltd.	Form No.	CNC/QA/FM/02
I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)	Rev. No.	01
Inprocess Inspection (Pellet Dies)	Rev. Date	31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15255	48/55
2	Machined By		V.T.L. M/C Shop	Dy No. 13.0.1354
3	Pallet Die No.		10738 (6.0) MM	Rev 00
4	Die Category	Drg. No.	MMCD	
5	Out Side Diameter	Drg. No.	709.9 MM, Step OD: 702.8 MM	Tapper: 12
6	Inside Diameter	Drg. No.	600.14 MM	Step length: 24.3
7	Width of Pellet Die	Drg. No.	285.6 MM	
8	Grooves as per Drawing	Drg. No.	15.3 x 8 x 7 MM / 15.3 x 8 x 7 MM	Face side step
9	Fitting Sizes on CNC Plate	Drg. No.	ok	0.8 MM Both Side
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C Shop	Tapping M of Holes: 12 Both Side
12	Tapping PCD		640 MM	
13	Tapping Hole Diameter		M20, Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 20.4 MM	Tapping Depth: 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 2/7/25	
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						Raw: 28
2	External Relief Dia	6.5 MM	Outside (13-3)		Inner			
3	External Relief Depth		13 MM		7 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		2	7	25			
	Inspected By (Sign) & Date		Ravi 2/7/25					

Satya 2/7/25.

Reviewed by (Engineer-CNC)

Manager-QA