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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.		9749	37/50
2	Machined By		V.T.L N/C Shop	Drg No: L.S.Q.259 Rev: 02
3	Pallet Die No.		9993 (3.0) MM	
4	Die Category	Drg. No.	Extra wide	
5	Out Side Diameter	Drg. No.	620 MM, Step OD: 622.6 MM	Tapper: 12°
6	Inside Diameter	Drg. No.	520.14 MM	Step length: 18 MM
7	Width of Pellet Die	Drg. No.	222 MM	Undercut: 1.3 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		565 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: 18.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 20/6/23	
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						Row: 38
2	External Relief Dia	3.5 MM	outside (3-3)		Inner			
3	External Relief Depth		19 MM		13 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		20	6	23			
	Inspected By (Sign) & Date		Ravi 20/6/23					

21/6/23

Reviewed by (Engineer-CNC)

Manager-QA