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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.		10078	40/50
2	Machined By		V.T.L N/C Shop	Dwg No. LEC-9980
3	Pallet Die No.		10623 (4.0) MM	Rev:- 00
4	Die Category	Drg. No.	Extranoide	
5	Out Side Diameter	Drg. No.	620.1 MM, Step OD. Tapper 12° Step length 18	
6	Inside Diameter	Drg. No.	520.12 MM	
7	Width of Pellet Die	Drg. No.	222 MM	
8	Grooves as per Drawing	Drg. No.	13×8×5 MM / 13×8×5 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 = 18.3	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 17/8/23	
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						Ravi 31
2	External Relief Dia	4.3 MM	Outside (3-3)		Inner			
3	External Relief Depth		14 MM		10 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		17	8	23			
	Inspected By (Sign) & Date		Ravi 17/8/23					

17/8/23

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner