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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

## Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		10908	50/50
2	Machined By		V.T.L M/C Shop	Drg. No. L.E.C-13760
3	Pallet Die No.		10297 (8.0) 44	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	520.44, Step OD = 491.44	Step length = 17.5
6	Inside Diameter	Drg. No.	420.12 44	
7	Width of Pellet Die	Drg. No.	158.44	
8	Grooves as per Drawing	Drg. No.	12x8x3 44 / 12x8x3 44	
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		454.44	
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 = 19.4 44	Tapping Depth = 17.2 mm
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

**Inspected By (Sign) & Date**

Ravi 31/7/24

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							
2	External Relief Dia	8.5 44	outside (2-2)	Inner					
3	External Relief Depth		4 44	Mill					
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	1	24				

**Inspected By (Sign) & Date**

Ravi 31/7/24

Satyam 31/7/24

Reviewed by (Engineer-CNC)

Manager-QA