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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.		10779	35/40
2	Machined By		V.T.L. N/C Shop	Drg No. 150-805
3	Pallet Die No.		1166 (4.5) H4	Rev 200
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	390 H4, Step 00, 383 H4	Step length = 11.5
6	Inside Diameter	Drg. No.	310.12 H4	
7	Width of Pellet Die	Drg. No.	135 H4	
8	Grooves as per Drawing	Drg. No.	12x8x3 H4 12x8x3 H4	
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 2 Bottom Side
12	Tapping PCD		350 H4 349.9 H4	
13	Tapping Hole Diameter		0314" Check by 0314" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 21.3 H4 Tapping Depth 19 H4	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 9/12/23

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 15
2	External Relief Dia	5.0 H4	outside (2-2)		inner				
3	External Relief Depth		9 H4		5 H4				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lark Furnace				
6	Material Sent For Hardening On Date		9	12	23				

Inspected By (Sign) & Date

Ravi 9/12/23

Sector 9/12/23

Reviewed by (Engineer-CNC)

Manager-QA