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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.		10735	35/40
2	Machined By		V.T.L n/c Shop	Dyn. Lark
3	Pallet Die No.		10699 (5.0) H4	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 H4 / Step 002 491 H4	Step length 7.5
6	Inside Diameter	Drg. No.	420.12 H4	
7	Width of Pellet Die	Drg. No.	158 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 n- of holes 8 Both side
12	Tapping PCD		454 H4 / 453.9 H4	
13	Tapping Hole Diameter		M202 Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 19.8 H4 Tapping Depth 17.4 H4	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date Ravi 18/11/23

1	As per programme no.		_____
	Gun Drilling Work Completed On		_____
3	Hole Finish In Gun Drilling	Marked	ok
4	Defective Holes (If Any)		ok

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	ok								Ravi 17
2	External Relief Dia	5.3 H4	outside (2-2)		inner					
3	External Relief Depth		10 H4		5 H4					
4	Inspection Done Before Hardening By (Name)									Ravi
5	Material Sent For Hardening By (Name)									Lark Fornace
6	Material Sent For Hardening On Date			18	11	23				

Inspected By (Sign) & Date Ravi 18/11/23

Reviewed by (Engineer-CNC) [Signature] 18/11/23

Manager-QA