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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.		11263 ✓	35/40
2	Machined By		V.T.L. n/c Shop	Dr. No. 1.3.0 2865
3	Pallet Die No.		11557 (4.5) n/c	Rev 2.00 ✓
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	390 n/c, Step OD = 382 n/c	Step length = 11.5
6	Inside Diameter	Drg. No.	310.12 n/c	
7	Width of Pellet Die	Drg. No.	135 n/c	
8	Grooves as per Drawing	Drg. No.	12x8x3 n/c 12x8x3 n/c	
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: 8 Both Side
12	Tapping PCD		350 n/c ✓	
13	Tapping Hole Diameter		Ø31.4" - Check by Ø31.4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 21 n/c Tapping Depth 19 n/c	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date Ravi 21/8/24

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

1	Counter Sinking Depth & Finish	ok						Counter 60° Rev 2.15
2	External Relief Dia	5.0 n/c	outside (2-2)		inner			
3	External Relief Depth		9 n/c		5 n/c			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date		21	2	24			

Inspected By (Sign) & Date Ravi 21/8/24

Reviewed by (Engineer-CNC)

Manager-QA