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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.		15367	36/46/50
2	Machined By		V. T. L. n/c Shop	Dy. S. Lankes
3	Pallet Die No.		14657 (4.0) n/c	
4	Die Category	Drg. No.	Extra side	
5	Out Side Diameter	Drg. No.	62 n/c Step 00 = 61.9 n/c	Step length 19.5
6	Inside Diameter	Drg. No.	520.14 n/c	
7	Width of Pellet Die	Drg. No.	222 n/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 n/c / 13x8x5 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping n/c of holes 12
12	Tapping PCD		565 n/c	
13	Tapping Hole Diameter		H20, Check by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	Bolt Side
15	Tapping Hole Depth		Drill Depth 20.4 n/c	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	Tapping Depth 18.5

Inspected By (Sign) & Date

Ravi 21/7/25

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, Bolt

1	Counter Sinking Depth & Finish	ok							Ravi 21/7/25
2	External Relief Dia	4.5 n/c / 5.0 n/c	4.5 n/c	All Rows 2 14	n/c				
3	External Relief Depth		5.0 n/c	All Rows 2 14	n/c				
4	Inspection Done Before Hardening By (Name)			Ravi					
5	Material Sent For Hardening By (Name)			Lank furnace					
6	Material Sent For Hardening On Date			2	7	25			

Inspected By (Sign) & Date

Ravi 21/7/25

S. Lankes 21/7/25

Reviewed by (Engineer-CNC)

Manager-QA