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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.		11078	45/45
2	Machined By		V.T.L. H/c Shop	Dy No. 1302 758
3	Pallet Die No.		11168 (4.0) H/c	Rev 02 OK
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	395 H/c, Step 002 383 H/c	3rd length 11.9
6	Inside Diameter	Drg. No.	305.12 H/c	
7	Width of Pellet Die	Drg. No.	100 H/c	
8	Grooves as per Drawing	Drg. No.	1047x4 H/c / 1047x4 H/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		349 H/c	
13	Tapping Hole Diameter		M12 - Check by M12 Ball	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth: 19.5 H/c Tapping Depth: 17 H/c	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date Ravi 28/11/24

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. 1 Hole Colored

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

1	Counter Sinking Depth & Finish	OK							Ravi 11
2	External Relief Dia	4.5 H/c	Outside (2-2)		Inner				
3	External Relief Depth		8 H/c		Nil				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date			28	1	24			

Inspected By (Sign) & Date Ravi 29/11/24

Reviewed by (Engineer-CNC)

Manager-QA