



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.		14367	410/40/9
2	Machined By		V. T.L. H/c Shop	Dr. H/c Lark
3	Pallet Die No.		13204 (4.0) H/c	
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	4.00 H/c, Step 0.02, 3.95 H/c, Step length 14.5	
6	Inside Diameter	Drg. No.	3.20 ± 0.12 H/c	
7	Width of Pellet Die	Drg. No.	142 H/c	
8	Grooves as per Drawing	Drg. No.	15.5 x 7 x 2 H/c 15.5 x 7 x 2 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	Tapping H/c of holes, 8 Both Side
12	Tapping PCD		355 H/c	
13	Tapping Hole Diameter		MIG: Check by MIG Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 20.2 H/c Tapping Depth: 18.0	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 8/3/25

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

Counters 200

1	Counter Sinking Depth & Finish	ok								
2	External Relief Dia	4.5 H/c	Outside (2.2)		Inner					
3	External Relief Depth		4 H/c		Null					
4	Inspection Done Before Hardening By (Name)				Ravi					
5	Material Sent For Hardening By (Name)				Bank Ravnace					
6	Material Sent For Hardening On Date		8	3	25					

Inspected By (Sign) & Date

Ravi 8/3/25

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Reviewed by (Engineer-CNC)

Manager-QA