



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 (Pollot Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15500	38/5-
2	Machined By		V.T.L. n/c Shop	16.2.15
3	Pallet Die No.		14974 (4.0) n/c	Rev. ok
4	Die Category	Drg. No.	5912	
5	Out Side Diameter	Drg. No.	520 mm Step 002491	Step length 16.5
6	Inside Diameter	Drg. No.	420.14 mm	
7	Width of Pellet Die	Drg. No.	173 mm	
8	Grooves as per Drawing	Drg. No.	10 x 8.5 x 5 mm 10 x 8.5 x 5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		455 mm	
13	Tapping Hole Diameter		03/4" = Check by 03/4" Bolt	[Tapping H. of holes 8]
14	Tapping On Second Side	Half pitch of 1st side	ok	[Both Side]
15	Tapping Hole Depth		Drill Depth 20.4 mm	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 4/8/25

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

1	Counter Sinking Depth & Finish	ok							Counter Sinking
2	External Relief Dia	4.5 mm	80% side			Inner			24
3	External Relief Depth		16 mm			12 mm			
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date			4	8	25			
Inspected By (Sign) & Date									Ravi 4/8/25

Sasouli 4/8/25

Reviewed by (Engineer-CNC)

Manager-QA