



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 (Polot Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16209	50/50
2	Machined By		V. T. L. n/c Shop	Drilled 2.2.70
3	Pallet Die No.		16013 (4.0) n/c	Renzo
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	520 mm Step on 498.8 mm	Tapped 12°
6	Inside Diameter	Drg. No.	420.14 mm	Step length 12 mm
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 mm / 12 x 8 x 3 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		454 mm	
13	Tapping Hole Diameter		H2 = 2 Check by H20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 18.5 mm	Tapping Depth 18.5 mm
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Rawi 10/10/25

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 2.60
2	External Relief Dia									Renzo
3	External Relief Depth									
4	Inspection Done Before Hardening By (Name)									Rawi
5	Material Sent For Hardening By (Name)									Lark Engineering
6	Material Sent For Hardening On Date			10	10	25				

Inspected By (Sign) & Date

Rawi 10/10/25

Manager-QA

Reviewed by (Engineer-CNC)