



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 (Pollet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16002	28/40/2015
2	Machined By		V.T.L.M/c Shop	Dry No. 100000
3	Pallet Die No.		15084(3.0) 42	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	499.9 42	Step 00. 490.9 42
6	Inside Diameter	Drg. No.	420.14 42	Step length - 12.5
7	Width of Pellet Die	Drg. No.	158 42	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 42 / 12 x 8 x 3 42	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		454 42	
13	Tapping Hole Diameter		420.2 Check by 42 B. 2	Tapping 4. of 4. 1st. 8 B-4 Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 219 42	Tapping Depth 16.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi - 5-9-25

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	outside	Inner	Counter 60
2	External Relief Dia	3.5 42	(2-2)		Row. 24
3	External Relief Depth		15 42	12 42	
4	Inspection Done Before Hardening By (Name)		Ravi		
5	Material Sent For Hardening By (Name)		Lark Furnace		
6	Material Sent For Hardening On Date		5	9	25

Inspected By (Sign) & Date

Ravi 5-9-25

Reviewed by (Engineer-CNC)

Manager-QA