



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.		16129	40/45
2	Machined By		N.T.L. n/c Shop	Dy. No. 120.185
3	Pallet Die No.		15883(B.O) n/c	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	510 n/c	Step 002 491.9 n/c
6	Inside Diameter	Drg. No.	480.14 n/c	Step length 13.5
7	Width of Pellet Die	Drg. No.	152 n/c	
8	Grooves as per Drawing	Drg. No.	11x5x3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		456 n/c	
13	Tapping Hole Diameter		Ø3/4" - Check by Ø3/4" Bolt	Tapping Holes 8 Both Side
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 16.5 n/c	Tapping Depth 16.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 30/9/25	
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	Counter 60	
2	External Relief Dia	6.5 n/c	Outside 2-3	Inner
3	External Relief Depth		11 n/c	5 n/c
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		30	9 25
Inspected By (Sign) & Date			Ravi 30/9/25	

Reviewed by (Engineer-CNC)

Manager-QA