



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

8925

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		13681	36/45
2	Machined By		V.T.L n/c Stop	Dy No. 18.0.302
3	Pallet Die No.		13126 (6.0) n/c	Rev 2.00
4	Die Category	Drg. No.	SEW	
5	Out Side Diameter	Drg. No.	510mm Step 002 491mm	Step length 16.5
6	Inside Diameter	Drg. No.	480.12 mm	
7	Width of Pellet Die	Drg. No.	173 mm	
8	Grooves as per Drawing	Drg. No.	10x8.5x5 mm / 10x8.5x5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Stop	Tapping n/c of holes = 8 Back Side
12	Tapping PCD		455 mm	
13	Tapping Hole Diameter		Ø3/4" - Check by Ø3/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 80.2 mm Tapping Depth 18.6 mm	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 31/7/25

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

Counter 60

1	Counter Sinking Depth & Finish	ok								Rev 17
2	External Relief Dia	6.5 mm	Outside (2-2)		Inner					
3	External Relief Depth		15 mm		9 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		7		1		25			

Inspected By (Sign) & Date

Ravi 31/7/25

Reviewed by (Engineer-CNC)

Manager-QA