



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 Dlos)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		16152 16152 ✓	50/50
3	Pallet Die No.		V.T.I M/c Shop	Dry No 21.2.2.1376
4	Die Category	Drg. No.	16024 (8.0) ✓	Senior
5	Out Side Diameter	Drg. No.	52.44 ✓	Step OD - 49.944 ✓
6	Inside Diameter	Drg. No.	42.144 ✓	Step length 17.5
7	Width of Pellet Die	Drg. No.	158.44 ✓	
8	Grooves as per Drawing	Drg. No.	12.8 x 3.44 12.8 x 3.44 ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		45.44 ✓	Tapping No of Holes 28
13	Tapping Hole Diameter		M20 x 2.0 ✓	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 2 18.644	Tapping depth 16.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 01/10/25

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 260
2	External Relief Dia	8.344	2.25	Inner				Row 212
3	External Relief Depth	4.44		Null				
4	Inspection Done Before Hardening By (Name)			Ravi				
5	Material Sent For Hardening By (Name)			Lark	Furnace			
6	Material Sent For Hardening On Date							

Inspected By (Sign) & Date

Ravi 01/10/25

Reviewed by (Engineer-CNC)

Manager-QA