



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 (Pollot Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		16091	36/50
3	Pallet Die No.		V.T.I. H/c Shop	Dry No = 16091
4	Die Category	Drg. No.	15826 (3.0)	
5	Out Side Diameter	Drg. No.	27.2mm	
6	Inside Diameter	Drg. No.	319.9mm	Step OD = 311.9mm
7	Width of Pellet Die	Drg. No.	520.14mm	Step length = 19.5
8	Grooves as per Drawing	Drg. No.	222mm	
9	Fitting Sizes on CNC Plate	Drg. No.	13 x 8 x 5mm / 13 x 8 x 5mm	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		OK	
12	Tapping PCD		H/c Shop	Tapping No
13	Tapping Hole Diameter		58.5mm	of Holes = 12
14	Tapping On Second Side	Half pitch of 1st side	H20, Check by H20 Ball	Both side
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drill depth = 20.4mm	Tapping depth = 19.4
17	Visual Inspection Before Gun Drilling		yes	
			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 = 60
2	External Relief Dia	3.5mm	Outer Side 28.3mm	Row = 38
3	External Relief Depth		20mm	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		01 10 25	
Inspected By (Sign) & Date			Ravi 01/10/25	

Reviewed by (Engineer-CNC)

Manager-QA