



# 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 (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		13062	24/43
2	Machined By		V.T.L. H/c Shop	9119
3	Pallet Die No.		12343 (3.5)mm	Drg No. last 910
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	4mm	Step length 4.5
6	Inside Diameter	Drg. No.	3.20.12mm	
7	Width of Pellet Die	Drg. No.	142mm	
8	Grooves as per Drawing	Drg. No.	15.5 x 7 x 2mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/c Shop	
12	Tapping PCD		355mm	Tapping No. of holes 28 Back Side
13	Tapping Hole Diameter		M16. Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4mm	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 21/10/24

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 218
2	External Relief Dia	4.0mm	Outside (2-2)	Inner			
3	External Relief Depth	20mm		16mm			
4	Inspection Done Before Hardening By (Name)						Ravi
5	Material Sent For Hardening By (Name)						Lark Furnace
6	Material Sent For Hardening On Date		21	10	24		

### Inspected By (Sign) & Date

Ravi 21/10/24

Reviewed by (Engineer-CNC)

Manager-QA