



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

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14158 ✓	33/40/910
2	Machined By		V.T.L. N/A Stop	Dy. No. last 510
3	Pallet Die No.		13192 (2.0) ✓	
4	Die Category	Drg. No.	Junior ✓	
5	Out Side Diameter	Drg. No.	400mm Step 001 395mm	Step length 14.5mm
6	Inside Diameter	Drg. No.	320.12mm	
7	Width of Pellet Die	Drg. No.	142mm	
8	Grooves as per Drawing	Drg. No.	15.5 x 7 x 2mm 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/A	
12	Tapping PCD		355mm ✓	Tapping No. of holes = 8 Both 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 20.3mm Tapping Depth 18.6mm	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 22/7/25

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

1	Counter Sinking Depth & Finish	ok						Counter 60° Lower 20°
2	External Relief Dia	3.5mm	outside (2-2)		Inner			
3	External Relief Depth		13mm		7mm			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date		22	2	25			

Inspected By (Sign) & Date

Ravi 22/7/25

805
22/7/25

Reviewed by (Engineer-CNC)

Manager-QA