



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10808

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.		16103	40/40
2	Machined By		UTL m/c Shop	dry Lark Sto
3	Pallet Die No.		15268 (4.07 mm)	
4	Die Category	Drg. No.	Senior Lark Sto	
5	Out Side Diameter	Drg. No.	500 mm	Step 00 123
6	Inside Diameter	Drg. No.	490 mm	
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	12x8x3	Tapping No of
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Hole - 8
10	Drilling Area Surface Smoothness		OK	Both side
11	Tapping Operator		m/c shop	
12	Tapping PCD		454 mm	
13	Tapping Hole Diameter		m20 check by m20 bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 20.5 mm Tapping depth 18.5	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

maheg 6/10/25

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	4.5 mm	outer (2-2)		Inner			Row - 20
3	External Relief Depth		4.0 mm		0			
4	Inspection Done Before Hardening By (Name)				maheg			
5	Material Sent For Hardening By (Name)				Lark furnace			
6	Material Sent For Hardening On Date				6	10	25	

Inspected By (Sign) & Date

maheg 6/10/25

6/10/25

Reviewed by (Engineer-CNC)

Manager-QA