



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.		13738	29/40
2	Machined By		V. T.L n/c Step	Drg. No. 1-201 4592
3	Pallet Die No.		10702(3.0) mm	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm Step 0.02 491 mm	Step length 1.5
6	Inside Diameter	Drg. No.	420.12 mm	
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	12x8x3 mm 12x8x3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Step	Tapping Holes of Holes 8 Back Side
12	Tapping PCD		455 mm	
13	Tapping Hole Diameter		034" a Check by castle Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 22.3 mm Tapping Depth 22.6	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 6/1/25

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	3.5 mm	Outside (2-2)		Inner				24
3	External Relief Depth		14 mm		11 mm				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date			6	1	25			

Inspected By (Sign) & Date

Ravi 6/1/25

Sats 6/1/25

Reviewed by (Engineer-CNC)

Manager-QA