



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.		13734	36140
2	Machined By		V.T.L Mic Shop	Drg No-L22KSta
3	Pallet Die No.		12723 (4.5mm)	2195
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500mm, Step od- 491mm	Step Length-17.5mm
6	Inside Diameter	Drg. No.	430.12mm	
7	Width of Pellet Die	Drg. No.	158mm	
8	Grooves as per Drawing	Drg. No.	12 X 8 X 3mm / 12 X 8 X 3mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Tapping No. of Holes & Both Side
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		Mic Shop	
12	Tapping PCD		454mm	
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-184mm Tapping Depth-16.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ramanpreet Singh 04/11/25

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

Counter-bore Row-18

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	48mm	Outside (2.5)	Inner			
3	External Relief Depth		8mm	4mm			
4	Inspection Done Before Hardening By (Name)		Ramanpreet Singh				
5	Material Sent For Hardening By (Name)		Lark Furnace				
6	Material Sent For Hardening On Date		04	1	25		

Inspected By (Sign) & Date

Ramanpreet Singh 04/11/25

Reviewed by (Engineer-CNC)

Manager-QA