



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.		12711 ✓	45 / 45 ✓
2	Machined By		V.T.L Mic Shop	Dr. No - 1SD 1135
3	Pallet Die No.		13423 (6.0mm) ✓	(CRV00)
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	40.5mm ✓	Step OD - 39.5mm ✓
6	Inside Diameter	Drg. No.	31.5mm ✓	Step Length - 9.5mm ✓
7	Width of Pellet Die	Drg. No.	118mm ✓	
8	Grooves as per Drawing	Drg. No.	9.5 X 7 X 3mm / 9.5 X 7 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		356mm ✓	
13	Tapping Hole Diameter		3/4" check by 3/4" Bolt ✓	
14	Tapping On Second Side	Half pitch of 1st side	OK ✓	
15	Tapping Hole Depth		Drill Depth - 18.4mm Tapping Depth - 16.5mm ✓	
16	Perpendicularity of Tapped Hole		Yes ✓	
17	Visual Inspection Before Gun Drilling		OK ✓	

Inspected By (Sign) & Date Ramanpreet Singh 28/09/24

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 Count - 60° Row - 10

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	6-5mm ✓	Outside (P-4)	Innel			
3	External Relief Depth		5mm ✓	0			
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		28	09	24		

Inspected By (Sign) & Date Ramanpreet Singh 28/09/24

Reviewed by (Engineer-CNC) Satyam 28/09/24

Manager-QA