



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.			
2	Machined By		16059	40/50
3	Pallet Die No.		V.T.L M/c Shop	Dray No 21.4.13760
4	Die Category	Drg. No.	15896 (8.0) mm	Recess
5	Out Side Diameter	Drg. No.	Senior	
6	Inside Diameter	Drg. No.	520 mm	Step OD = 490.9 mm
7	Width of Pellet Die	Drg. No.	420.14 mm	Step length = 17.5
8	Grooves as per Drawing	Drg. No.	158 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	12x8x3 mm / 12x8x3 mm	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		OK	
12	Tapping PCD		M/c Shop	Tapping No
13	Tapping Hole Diameter		454 mm	of Holes 28
14	Tapping On Second Side	Half pitch of 1st side	N20, Check by H20 Ball	Both Side
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drill depth = 18.5 mm	Tapping depth = 16.4
17	Visual Inspection Before Gun Drilling		yes	
			OK	

Inspected By (Sign) & Date

Ravi 29/9/25

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 280
2	External Relief Dia	8.5 mm	8.2 mm	Inner				Row 2 12
3	External Relief Depth		18 mm	10 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			29	9	25		

Inspected By (Sign) & Date

Ravi 29/9/25

Satish 29/9/25

Reviewed by (Engineer-CNC)

Manager-QA