



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)

10687

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16028	39/50
2	Machined By		V.T.I M/c Shop	Dry No. 10687
3	Pallet Die No.		15405(3.5)mm	
4	Die Category	Drg. No.	Extra side	
5	Out Side Diameter	Drg. No.	619.9mm	Step OD = 611.9mm
6	Inside Diameter	Drg. No.	520.14mm	Step length = 19.5
7	Width of Pellet Die	Drg. No.	222mm	
8	Grooves as per Drawing	Drg. No.	13x8x5mm / 13x8x5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		565mm	of Holes 212
13	Tapping Hole Diameter		12mm - Check by 12mm Bolt	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 20.4mm	Tapping depth = 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 20/9/25

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

Counter = 60

1	Counter Sinking Depth & Finish	OK						Row = 85
2	External Relief Dia	4.0mm	Outside (3-3)		Inner			
3	External Relief Depth		18mm		11mm			
4	Inspection Done Before Hardening By (Name)				Ravi			
5	Material Sent For Hardening By (Name)				Lark Furnace			
6	Material Sent For Hardening On Date				20	9	25	

Inspected By (Sign) & Date

Ravi 20/9/25

Reviewed by (Engineer-CNC)

Manager-QA