



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.		18050	45/55
2	Machined By		V.T.I M/c Shop	Dry No 212.24
3	Pallet Die No.		12373 (8.0)mm	Rever
4	Die Category	Drg. No.	SS970	
5	Out Side Diameter	Drg. No.	629.9mm	Step OD = 623.9mm, Tapper 12mm
6	Inside Diameter	Drg. No.	520.14mm	Step length = 18mm
7	Width of Pellet Die	Drg. No.	186mm	
8	Grooves as per Drawing	Drg. No.	13x8x3mm 13x8x3mm	
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 210
13	Tapping Hole Diameter		420	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 20.4mm	Tapping depth = 18mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 26/9/25

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 26
2	External Relief Dia	8.5mm	Outside 3-35	Inner				Row 214
3	External Relief Depth		18mm	Inner				
4	Inspection Done Before Hardening By (Name)			Ravi				
5	Material Sent For Hardening By (Name)			Lark furnace				
6	Material Sent For Hardening On Date			26	9	25		
Inspected By (Sign) & Date				Ravi	26-9-25			

Reviewed by (Engineer-CNC)

Manager-QA