



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.		18016	40/48
2	Machined By		V.T.I. M/c Shop	Dry No 2
3	Pallet Die No.		15191 (5.0) mm	
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	4.00 mm Step OD	394.9 mm
6	Inside Diameter	Drg. No.	320.14 mm	Step length 14.5
7	Width of Pellet Die	Drg. No.	142 mm	
8	Grooves as per Drawing	Drg. No.	15.5 x 7 x 2 mm / 15.5 x 7 x 2 mm	
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		355 mm	of Holes, 8
13	Tapping Hole Diameter		M/c, Check by MICR	Both side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 220.4 mm	Tapping depth 218.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 24/9/25

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	5.5 mm	Outside 2.25	Inner				Row 214
3	External Relief Depth		4 mm	Nil				
4	Inspection Done Before Hardening By (Name)			Ravi				
5	Material Sent For Hardening By (Name)			Cark Furnace				
6	Material Sent For Hardening On Date			24	9	25		

Inspected By (Sign) & Date

Ravi 24-9-25

Reviewed by (Engineer-CNC)

Manager-QA