



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.		15951	33/45
2	Machined By		V.T.I. H/c Shop	Dray No. 1.3.2.958
3	Pallet Die No.		1552544 (3.0)44	Rev. 2.00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	39544	Step OD = 382.944
6	Inside Diameter	Drg. No.	305.1244 / 304.1244 (Bore 3.5)	Step length = 1.244
7	Width of Pellet Die	Drg. No.	10044	
8	Grooves as per Drawing	Drg. No.	10x7x444 / 10x7x444	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	Tapping No
12	Tapping PCD		34944	of Hole = 8
13	Tapping Hole Diameter		H12: Check by H12 Roll	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 18.444	Tapping depth = 18.444
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 - 2 hole Closed

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	OK						Counter = 2
2	External Relief Dia	3.544	82.25	Inside				Row = 1
3	External Relief Depth		1844	1244				
4	Inspection Done Before Hardening By (Name)							
5	Material Sent For Hardening By (Name)							
6	Material Sent For Hardening On Date							

Inspected By (Sign) & Date

Ravi 20/9/25

Reviewed by (Engineer-CNC)

Manager-QA