



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.		14160 ✓	30/45 ✓
2	Machined By		V.T.L. H/c Shop	Dy No. 13.02483
3	Pallet Die No.		14324 (5.5) H ✓	Rev. 03 ✓
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	400 H ✓	Step 002 387 H ✓
6	Inside Diameter	Drg. No.	310.12 H ✓	Step length 10.5
7	Width of Pellet Die	Drg. No.	134 H ✓	
8	Grooves as per Drawing	Drg. No.	8x7x3 H ✓	8x7x3 H ✓
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping No of Holes, 8 Both Side
12	Tapping PCD		350 H ✓	
13	Tapping Hole Diameter		ø12" - Check by ø12" Tap	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth, 16.3 H ✓	Tapping Depth, 14.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 19/2/25

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 - hole closed

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

1	Counter Sinking Depth & Finish	ok						Counter 60 Row, 15
2	External Relief Dia	5.5 H ✓	Outside 2-2)		Inner			
3	External Relief Depth		20 H ✓		15 H ✓			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Porrace
6	Material Sent For Hardening On Date		19	2	25			

Inspected By (Sign) & Date

Ravi 19/2/25

Reviewed by (Engineer-CNC)

Manager-QA