



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9796

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.		14844 ✓	33/40 ✓
2	Machined By		V. T. C. H/c Shop	Dy. M. Lark 310
3	Pallet Die No.		15187 (3.0) ✓	
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	4mm ✓	Step on 39mm Side length 14.5
6	Inside Diameter	Drg. No.	3.20.12 ✓	
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		H/c Shop	
12	Tapping PCD		355mm ✓	
13	Tapping Hole Diameter		H16: Check by H16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.4mm Tapping Depth 18.6	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Soni 6/5/25

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: Go
2	External Relief Dia	3.5mm	Outside 2.25		Inner			Don: Go
3	External Relief Depth		13mm		7mm			
4	Inspection Done Before Hardening By (Name)							
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date			6	5	25		

Inspected By (Sign) & Date

Soni 6/5/25

Reviewed by (Engineer-CNC)

Manager-QA