



# 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.		14173	50/50
2	Machined By		V.T.C H/O Shop	Drg. No. 1.2.0.1378
3	Pallet Die No.		14259 (5.0) H/H	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	519.9 H/H Step 002 490.8 H/H	Step length 17.5
6	Inside Diameter	Drg. No.	420.12 H/H	
7	Width of Pellet Die	Drg. No.	158 H/H	
8	Grooves as per Drawing	Drg. No.	12x8x3 H/H   12x8x3 H/H	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/O Shop	Tapping No. of holes 2 Rota Side
12	Tapping PCD		454 H/H	
13	Tapping Hole Diameter		M20, Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 18.3 H/H	Tapping Depth 16.6 H/H
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi 18/2/25

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

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

Count etc. 60  
Rev. 17

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	5.3 H/H	outside (2-2)	Inner			
3	External Relief Depth		4 H/H	N.I.I			
4	Inspection Done Before Hardening By (Name)		Ravi				
5	Material Sent For Hardening By (Name)		Lark Forward				
6	Material Sent For Hardening On Date		18	2	25		

### Inspected By (Sign) & Date

Ravi 18/2/25

Reviewed by (Engineer-CNC)

Manager-QA