



# 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.			
2	Machined By		10024	40/40
3	Pallet Die No.		V.T.L n/c Shop	Drg No. Lark 8195 SS10
4	Die Category	Drg. No.	10069 (5.0) n/c	
5	Out Side Diameter	Drg. No.	Senior	
6	Inside Diameter	Drg. No.	499.7 n/c Step 002	491 n/c Step length 17.4
7	Width of Pellet Die	Drg. No.	420.12 n/c	
8	Grooves as per Drawing	Drg. No.	158 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	12+8+3 n/c   12+8+3 n/c	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		454 n/c	Tapping No of Holes = 8 Both side
13	Tapping Hole Diameter		M20	
14	Tapping On Second Side	Half pitch of 1st side	Check by M20 Bolt	
15	Tapping Hole Depth		Drill Depth 18.4 n/c	Tapping Depth 16.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi 8/8/23

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					
2	External Relief Dia	5.5 n/c	outside (2-2)				Ravi 17
3	External Relief Depth		5 n/c		Inner		
4	Inspection Done Before Hardening By (Name)				N/A		
5	Material Sent For Hardening By (Name)						Ravi
6	Material Sent For Hardening On Date						Lark Furnace

### Inspected By (Sign) & Date

Ravi 8/8/23

Reviewed by (Engineer-CNC)

Manager-QA