



7043

# 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.		11355	42/47.5
2	Machined By		V.T.L n/c Shop	Dy. No. 1 S.O. 982
3	Pallet Die No.		10986 (G.O.) n/c	Reo 200
4	Die Category	Drg. No.	Tanior	
5	Out Side Diameter	Drg. No.	415 n/c, Step G.O. 383 n/c	Step length 29.9
6	Inside Diameter	Drg. No.	320.12 n/c	
7	Width of Pellet Die	Drg. No.	186 n/c	
8	Grooves as per Drawing	Drg. No.	10x8x3 n/c   10x8x3 n/c	
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 Back Side
12	Tapping PCD		350 n/c	
13	Tapping Hole Diameter		Ø31/4" Check by Ø31/4" Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 21.5 n/c Tapping Depth = 19 n/c	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

**Inspected By (Sign) & Date**

Ravi 21/3/24

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 60° Ravi
2	External Relief Dia	6.5 n/c	Outside Ø2.25	Inner			
3	External Relief Depth		11 n/c	5 n/c			
4	Inspection Done Before Hardening By (Name)						Ravi
5	Material Sent For Hardening By (Name)						Lark Furnace
6	Material Sent For Hardening On Date		2	3	24		

**Inspected By (Sign) & Date**

Ravi 21/3/24

Satyam  
21/3/24  
Reviewed by (Engineer-CNC)

Manager-QA