



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.		15722	35/4-
2	Machined By		V.T.L. n/c Shop	Drg. No. 12.0.865
3	Pallet Die No.		15682(4.0) n/c	Reason
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	382-8mm, Step 00	Step 141.0
6	Inside Diameter	Drg. No.	310.14 n/c	
7	Width of Pellet Die	Drg. No.	135 n/c	
8	Grooves as per Drawing	Drg. No.	12x8x3 n/c / 12x8x3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	Ok	
10	Drilling Area Surface Smoothness		Ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		350 n/c	
13	Tapping Hole Diameter		43/4" 2 Check by 43/4" Ball	Tapping n/c of holes - 8
14	Tapping On Second Side	Half pitch of 1st side	Ok	Bottom Side
15	Tapping Hole Depth		Drill Depth - 20.5mm	Tapping Depth - 18.7
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		Ok	

Inspected By (Sign) & Date

Ravi 28/8/25

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 Sink
2	External Relief Dia	4.5mm	22.25		Inner			22.25
3	External Relief Depth		9mm		5mm			
4	Inspection Done Before Hardening By (Name)				Ravi			
5	Material Sent For Hardening By (Name)				Lark Ruvrool			
6	Material Sent For Hardening On Date		22	8	25			

Inspected By (Sign) & Date

Ravi 28/8/25

Reviewed by (Engineer-CNC)

Manager-QA