



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		16382	27/40
3	Pallet Die No.		V.T.L. n/c Shop	Drg No. Lark 331.0
4	Die Category	Drg. No.	15961(3.0) n/c	
5	Out Side Diameter	Drg. No.	Senior	
6	Inside Diameter	Drg. No.	499.9 n/c Shop 0.0	490.9 n/c Steplength 17.5
7	Width of Pellet Die	Drg. No.	420.14 n/c	
8	Grooves as per Drawing	Drg. No.	158 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	12x8x3 n/c / 12x8x3 n/c	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		454 n/c	
13	Tapping Hole Diameter			
14	Tapping On Second Side	Half pitch of 1st side	12x8x3 n/c / 12x8x3 n/c	
15	Tapping Hole Depth		ok	
16	Perpendicularity of Tapped Hole		Drill Depth - 18.6 n/c	Tapping Depth - 16.4
17	Visual Inspection Before Gun Drilling		yes	
Inspected By (Sign) & Date			Ravi 11/11/25	
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. 60
2	External Relief Dia	3.5 n/c	Outside (2.2)	Inner
3	External Relief Depth		16 n/c	13 n/c
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Ravi	
6	Material Sent For Hardening On Date		11/11/25	
Inspected By (Sign) & Date			Ravi 11/11/25	

Reviewed by (Engineer-CNC)

Manager-QA