



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)

9681

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14691	19/40
2	Machined By		V.T.L. H/c Shop	19/40
3	Pallet Die No.		14671 (2.8) H/c	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 H/c Step OD. 491 H/c	Step length 17
6	Inside Diameter	Drg. No.	420.12 H/c	
7	Width of Pellet Die	Drg. No.	158 H/c	
8	Grooves as per Drawing	Drg. No.	12x8x3 H/c / 12x8x3 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		454 H/c	
13	Tapping Hole Diameter		03/4" - Check by 03/4" Bolt	Tapping H/c of hole 0.8 Back Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 18.4 H/c	Tapping Depth 0.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 21/4/25	
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 G. 100% OK
2	External Relief Dia	3.3 H/c	82-28	Inner
3	External Relief Depth		24 H/c	21 H/c
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark for hardening	
6	Material Sent For Hardening On Date		21-4-25	
Inspected By (Sign) & Date			Ravi 21/4/25	

Reviewed by (Engineer-CNC)

Manager-QA