



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)

10342

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15476	45/50
2	Machined By		V. T. L. H/c Shop	Dy H. Lark
3	Pallet Die No.		15000 (3.5) H	
4	Die Category	Drg. No.	Outside	
5	Out Side Diameter	Drg. No.	619.9 H	Step 002 GI 1.9 H
6	Inside Diameter	Drg. No.	520.14 H	
7	Width of Pellet Die	Drg. No.	222 H	
8	Grooves as per Drawing	Drg. No.	13x8x5 H	13x8x5 H
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		565 H	
13	Tapping Hole Diameter		M20	Check by M20 Bolt
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 H	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Sav: 23/7/25	
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		
2	External Relief Dia	4.0 H	Outside 83.3	Inner
3	External Relief Depth		12 H	5 H
4	Inspection Done Before Hardening By (Name)		Sav	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		23	25
Inspected By (Sign) & Date			Sav: 23/7/25	

Reviewed by (Engineer-CNC)

Manager-QA