



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)

10641

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15960 ✓	45/52
2	Machined By		V.T.1 M/c Shop	Dry No - L.S.O. 1431
3	Pallet Die No.		18192(4.5) ✓	Rev - 00
4	Die Category	Drg. No.	2-drawside	
5	Out Side Diameter	Drg. No.	623.9 ✓	Step OD =
6	Inside Diameter	Drg. No.	520.14 ✓	Tabber 12
7	Width of Pellet Die	Drg. No.	222 ✓	Step length 7mm
8	Grooves as per Drawing	Drg. No.	13x8x5 ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		565 ✓	of Holes 2/2
13	Tapping Hole Diameter		M20 Check by M20 Bolt	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 20.4 ✓	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 13/9/25

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

Counter 30

1	Counter Sinking Depth & Finish	OK	outside (3-3)	Inner	Row = 29
2	External Relief Dia		11mm	7mm	
3	External Relief Depth				
4	Inspection Done Before Hardening By (Name)		Ravi		
5	Material Sent For Hardening By (Name)		Lark Furnace		
6	Material Sent For Hardening On Date		13 9 25		

Inspected By (Sign) & Date

Ravi 13/9/25

Reviewed by (Engineer-CNC)

Manager-QA