



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.		15718	45/50
2	Machined By		V. T. C. M/c Shop	Dy. H. 1.26.1.969
3	Pallet Die No.		16010(4.0) M	Rev. 01
4	Die Category	Drg. No.	Jumbo	
5	Out Side Diameter	Drg. No.	760 M	Step length 7
6	Inside Diameter	Drg. No.	660.14 M	Under cut 16 M
7	Width of Pellet Die	Drg. No.	324 M	
8	Grooves as per Drawing	Drg. No.	21 x 8 x 10 M	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		725 M	
13	Tapping Hole Diameter		M20 x 2 Cuts by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 27.4 M	Tapping Depth 25.4
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi: 12/8/25	
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		
2	External Relief Dia	4.5 M	23-35	Inner
3	External Relief Depth		13 M	5 M
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		12 8 25	
Inspected By (Sign) & Date			Ravi: 12/8/25	

Satish
12/8/25

Reviewed by (Engineer-CNC)

Manager-QA