



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.		14918 ✓	GS/66
2	Machined By		V. T. L. N/C Shop	Dy. M. 1.8.2.820
3	Pallet Die No.		15032 (10.0) ✓	Renewal
4	Die Category	Drg. No.	M. Jumbo	
5	Out Side Diameter	Drg. No.	680.1 ✓	Step 00-693 ✓
6	Inside Diameter	Drg. No.	546.12 ✓	Step length 81 ✓
7	Width of Pellet Die	Drg. No.	195 ✓	Undercut - 2.8 ✓
8	Grooves as per Drawing	Drg. No.	32 x 7 x 9.1 ✓	(4 x 8) ✓
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/C Shop	
12	Tapping PCD		619 ✓	
13	Tapping Hole Diameter		NIS 2	Check by NIS Bolt
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 33.4 ✓	Tapping Depth 3.0 ✓
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 28/5/25

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 6
2	External Relief Dia	—	—	—	—	—	—	—	—	Row - 8
3	External Relief Depth									
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date									

Inspected By (Sign) & Date

Ravi 28/5/25

Reviewed by (Engineer-CNC)

Manager-QA