



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.		15019 ✓	B-0/65
2	Machined By		V. T. L. H/C Shop	Reg No. 18.0.1274
3	Pallet Die No.		15761 (10.0) H/C	Rev 2.00
4	Die Category	Drg. No.	M. Jumbo	
5	Out Side Diameter	Drg. No.	73.0 H/C Step 0.02 G93 H/C	Tapping 12"
6	Inside Diameter	Drg. No.	600.14 H/C	Step length 20 H/C
7	Width of Pellet Die	Drg. No.	222 H/C	
8	Grooves as per Drawing	Drg. No.	12x8x7 H/C / 12x8x7 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		64.0 H/C	Tapping No. of Holes 12
13	Tapping Hole Diameter		H20. Check by H20 B.14	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 H/C	Tapping Depth 8.0
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 28/6/25

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 B
2	External Relief Dia	10.5 H/C	80 Side 2-32		Inner			Row 1 B
3	External Relief Depth		12 H/C		5 H/C			
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 28/6/25

Reviewed by (Engineer-CNC)

Manager-QA