



# 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.		13201 ✓	
2	Machined By		VTK-MIC Shop	55/100
3	Pallet Die No.		12257 (8.0) mm ✓	Dry No - 3743 Rev 3
4	Die Category	Drg. No.	S. Jumbo ✓	
5	Out Side Diameter	Drg. No.	1051 mm OD Step - 1041.8 mm	Step length 32.5
6	Inside Diameter	Drg. No.	851.1 mm one side Hand side - 846 mm	Tapper 4°
7	Width of Pellet Die	Drg. No.	251 mm ✓	
8	Grooves as per Drawing	Drg. No.	50 x 11 x 12.9 mm 33 x 17 mm <sup>x 10.5</sup>	Tapper 15°
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	Tapping No of
11	Tapping Operator		MIC Shop	
12	Tapping PCD		958 mm ✓	Holes - 24
13	Tapping Hole Diameter		M30 check M30 Bolt ✓	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth - 43.5 mm Tapping Depth - 40.5 mm	
16	Perpendicularity of Tapped Hole		OK	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Janji 18/11/24

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					
2	External Relief Dia	Ø 9.0					
3	External Relief Depth	4.5 mm	Self				
4	Inspection Done Before Hardening By (Name)		Janji				
5	Material Sent For Hardening By (Name)		Lark Form				
6	Material Sent For Hardening On Date		18	11	24		

### Inspected By (Sign) & Date

Janji 18/11/24

Reviewed by (Engineer-CNC)

Manager-QA