



# 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

8587

## Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		13351	
2	Machined By		VTL + MIC Shop	32150
3	Pallet Die No.		13395 (3.0) mm	Drg no 9980 New
4	Die Category	Drg. No.	SS&W	
5	Out Side Diameter	Drg. No.	620 mm, OD 620 mm	Step Length - 18 mm
6	Inside Diameter	Drg. No.	520 mm	Taper 12°
7	Width of Pellet Die	Drg. No.	222 mm	
8	Grooves as per Drawing	Drg. No.	13x8x5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Flapping No of
10	Drilling Area Surface Smoothness		OK	Holes - 12)
11	Tapping Operator		MIC Shop	
12	Tapping PCD		565 mm	
13	Tapping Hole Diameter		M20 Check M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth = 20.3 mm Tapping Depth = 18.5 mm	
16	Perpendicularity of Tapped Hole		OK	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

[Signature] 22/11/24

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

Counters - 604

1	Counter Sinking Depth & Finish	OK				
2	External Relief Dia	Ø 3.5	outside	EMM&W		
3	External Relief Depth	21 mm (3-3)		18 mm		
4	Inspection Done Before Hardening By (Name)		Sanyal			
5	Material Sent For Hardening By (Name)		hark	Prasad		
6	Material Sent For Hardening On Date		22	11	24	

### Inspected By (Sign) & Date

[Signature] 22/11/24

[Signature] 22/11/24

Reviewed by (Engineer-CNC)

Manager-QA