

# Lark Engineering Company (India) Pvt. Ltd.

L T 1, Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No. CNC/OA/PM/02

Rev. No. 01

## Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		12770	35/41
2	Machined By		V T L M/c Shop	Ins No - 1669567
3	Pellet Die No.		12734 (30mm)	(ACF01)
4	Die Category	Drg. No.	SEW	
5	Out Side Diameter	Drg. No.	500.2mm	Step length 17.5mm
6	Inside Diameter	Drg. No.	490.14mm	
7	Width of Pellet Die	Drg. No.	182mm	
8	Grooves as per Drawing	Drg. No.	10x10x4mm / 10x10x4mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	[ Tapping No of Holes 8 ]
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	[ Both Side ]
12	Tapping PCD		455mm	
13	Tapping Hole Diameter		M 20 check by M 20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth - 18.4mm Tapping Depth - 16.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ramanjeet Singh 07/09/24

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-60

1	Counter Sinking Depth & Finish	OK						Row-30
2	External Relief Dia	3.5mm	outside (P-P)	Inner				
3	External Relief Depth		11mm	5mm				
4	Inspection Done Before Hardening By (Name)		Ramanjeet Singh					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		07	09	24			

### Inspected By (Sign) & Date

Ramanjeet Singh 07/09/24

Sats 7/9/24

Reviewed by (Engineer-CNC)

Manager-QA