



# 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

## Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		11899	32/50
2	Machined By		V.T.L MIC SHOP	Drg No-LSP 389
3	Pallet Die No.		11951 (4.0mm)	(REV00)
4	Die Category	Drg. No.	SSSTD	
5	Out Side Diameter	Drg. No.	62.4mm	Step length - 2mm
6	Inside Diameter	Drg. No.	52.12mm	Under note 1.2mm
7	Width of Pellet Die	Drg. No.	190.3mm	
8	Grooves as per Drawing	Drg. No.	15x5x3mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	Tapping No of Holes 12 Both side
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		MIC SHOP	
12	Tapping PCD		565mm	
13	Tapping Hole Diameter		M16 check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth - 26mm Tapping Depth - 23.8mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ramanpreet Singh 29/5/24

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 - 25
2	External Relief Dia	4.5mm	outside (3-3)	inner					
3	External Relief Depth		22mm	18mm					
4	Inspection Done Before Hardening By (Name)		Ramanpreet Singh						
5	Material Sent For Hardening By (Name)		Lark Furnace						
6	Material Sent For Hardening On Date		29	5	24				

### Inspected By (Sign) & Date

Ramanpreet Singh. 29/5/24

Reviewed by (Engineer-CNC)

Manager-QA