



# 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.		9973	34/50
2	Machined By		V.T.L. H/c Shop	Dry No. Lark 6355
3	Pallet Die No.		10548(4.0)mm	SS10
4	Die Category	Drg. No.	Extra wide	
5	Out Side Diameter	Drg. No.	620mm Step OD = 612mm Step Length = 19.5	
6	Inside Diameter	Drg. No.	520.12mm	
7	Width of Pellet Die	Drg. No.	222mm	
8	Grooves as per Drawing	Drg. No.	13x8x5mm   13x8x5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		565mm	Tapping No of Holes = 12 Both Side
13	Tapping Hole Diameter		M2x3 Chack by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth = 20.4mm	Tapping Depth = 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 31/8/23

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							
2	External Relief Dia	4.5mm	Outside (3-3)		Inner				Ravi = 31
3	External Relief Depth		20mm		16mm				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date		3	8	23				

### Inspected By (Sign) & Date

Ravi 31/8/23

*[Signature]*  
31/8/23

Reviewed by (Engineer-CNC)

Manager-QA