



# 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.		13664	L10/40
2	Machined By		V.T.L M/C Shop	Drg No. L.S.C. 15062
3	Pallet Die No.		11834(5.0)MM	Rev 200
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 MM Step OD = 498.88	Tappers 12
6	Inside Diameter	Drg. No.	420.12 MM	Step length 12 MM
7	Width of Pellet Die	Drg. No.	158 MM	
8	Grooves as per Drawing	Drg. No.	12x8x3 MM / 12x8x3 MM	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C Shop	Tapping No. of Holes: 8 Both Side
12	Tapping PCD		454 MM	
13	Tapping Hole Diameter		M20. Check by M20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 18.3 MM	Tapping Depth 16.0
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 11/12/24	
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	
<b>Note : Mark the defective holes/Missed holes with the help of Permanent Marker</b>				
1	Counter Sinking Depth & Finish	ok		Counter = 60° Row 17
2	External Relief Dia	5.3 MM	outside (2-2)	Inner
3	External Relief Depth		4 MM	Nil
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Porroce	
6	Material Sent For Hardening On Date		11 12 24	
Inspected By (Sign) & Date			Ravi 11/12/24	

Sats 12/11/24

Reviewed by (Engineer-CNC)

Manager-QA