



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.		10416 ✓	35/50
2	Machined By		V.T.L. n/c Shop	Drg No. Lark 2819
3	Pallet Die No.		10933 (4.0) MM	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 MM / Step OD = 491 MM	Step length 2.5
6	Inside Diameter	Drg. No.	420.1 MM	
7	Width of Pellet Die	Drg. No.	158 MM	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 MM / 11.5 x 8 x 3 MM	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		n/c Shop	Tapping No of holes = 8 Both Side
12	Tapping PCD		454 MM	
13	Tapping Hole Diameter		M20 - Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 19.8 MM	Tapping Depth 17.4 MM
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 14/10/23

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	4.5 MM	Outside (2-2)		Inner				
3	External Relief Depth		9 MM		5 MM				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Forman
6	Material Sent For Hardening On Date		14	10	23				

Inspected By (Sign) & Date

Ravi 14/10/23

Reviewed by (Engineer-CNC)

Manager-QA