



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.		12613	34/45
2	Machined By		V. T. L. n/c Shop	Drg No. 1.802.64
3	Pallet Die No.		12820(2.3) n/c	Rev. 00
4	Die Category	Drg. No.	External	
5	Out Side Diameter	Drg. No.	610 mm, Step 00, 69.5 mm	Tapper. 12°
6	Inside Diameter	Drg. No.	520.12 mm	Step length 21.5
7	Width of Pellet Die	Drg. No.	222 mm	Under cut = 5.75
8	Grooves as per Drawing	Drg. No.	13x8x5 mm / 13x8x5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		n/c Shop	Tapping Holes of both side
12	Tapping PCD		565 mm	
13	Tapping Hole Diameter		M20 - Check by M2 Bore	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 mm	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 23/8/24

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

1	Counter Sinking Depth & Finish	OK						Counters 60° Rev 2 39
2	External Relief Dia	3.1 mm	All Rows					
3	External Relief Depth		11 mm					
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		23	8	24			

Inspected By (Sign) & Date

Ravi 23/8/24

Reviewed by (Engineer-CNC)

Manager-QA