

9608

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

Check Parameter	Specification	Observations	Remarks
1 Work Order No.		14734	45/50/8955
2 Machined By		V.T.C. n/c Shop	Dy. M. Lark 9210
3 Pellet Die No.		13738 (4.5) mm	
4 Die Category	Drg. No.	Extruder	
5 Out Side Diameter	Drg. No.	62 mm, Step 00 & 612 mm	Step length 19.5
6 Inside Diameter	Drg. No.	52 mm	
7 Width of Pellet Die	Drg. No.	222 mm	
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 No. of Holes 12 Bolt Side
12 Tapping PCD		565 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 20.4 mm	Tapping Depth 18.8
16 Perpendicularity of Tapped Hole		yes	
17 Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 12/4/25

1	As per programme no.	
2	Gun Drilling Work Completed On	
3	Hole Finish In Gun Drilling	Marked
4	Defective Holes (If Any)	No

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

Counter = 6
Row 229

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	5.0 mm	Outside (3-3)		Inner		
3	External Relief Depth		10 mm		5 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			12	4	25	

Inspected By (Sign) & Date

Ravi 12/4/25

Reviewed by (Engineer-CNC)
Sats 12/4/25

Manager-QA