



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.		12489	42/50
2	Machined By		V.T.L M/c Shop	Drg No-LEC 9980
3	Pallet Die No.		12111 (4.5mm)	CreV00
4	Die Category	Drg. No.	SSEW	
5	Out Side Diameter	Drg. No.	620mm	Step of Tapper-12°
6	Inside Diameter	Drg. No.	520-12mm	Step Length-13.5mm
7	Width of Pellet Die	Drg. No.	222mm	
8	Grooves as per Drawing	Drg. No.	13X 8X5mm / 13X 8X5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	Tapping No. of Holes 12 Both Side
11	Tapping Operator		M/c Shop	
12	Tapping PCD		565mm	
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-20.4mm Tapping Depth-18.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ramanpreet Singh 23/07/24

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

Counter - 60

1	Counter Sinking Depth & Finish	OK							Row-99
2	External Relief Dia	5.0mm	outside (3-3)	Inner					
3	External Relief Depth		13mm	8mm					
4	Inspection Done Before Hardening By (Name)		Ramanpreet Singh						
5	Material Sent For Hardening By (Name)		Lark Furnace						
6	Material Sent For Hardening On Date		23	07	24				

Inspected By (Sign) & Date

Ramanpreet Singh 23/07/24

Satyam 23/7/24

Reviewed by (Engineer-CNC)

Manager-QA