



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.		12403	
2	Machined By		V.T.L M/C SHOP	Drg No-LEC-9880
3	Pallet Die No.		12612 (3.2mm)	CRV00
4	Die Category	Drg. No.	SSEW	
5	Out Side Diameter	Drg. No.	620mm Step of Tapper-12°	Step Length-11.5mm
6	Inside Diameter	Drg. No.	520.14mm	
7	Width of Pellet Die	Drg. No.	222mm	
8	Grooves as per Drawing	Drg. No.	13X8X5mm / 13X8X5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	[Tapping No. of]
10	Drilling Area Surface Smoothness		OK	Holes 12
11	Tapping Operator		M/C SHOP	Both side
12	Tapping PCD		565mm	
13	Tapping Hole Diameter		M 20 Check by M 20 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

Ramanjeet Singh 05/07/24

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 1 Hole close (A)	

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

Counter - 60

1	Counter Sinking Depth & Finish	OK							Row-37
2	External Relief Dia	3.8mm	outside (3-3)	Inner					
3	External Relief Depth		22mm	19mm					
4	Inspection Done Before Hardening By (Name)		Ramanjeet Singh						
5	Material Sent For Hardening By (Name)		Lark Furnace						
6	Material Sent For Hardening On Date		05	07	24				

Inspected By (Sign) & Date

Ramanjeet Singh 05/07/24

Reviewed by (Engineer-CNC)

Manager-QA