



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7559

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.		12010	33/40
2	Machined By		V.T.C M/C Shop	Drg No - LSP-495
3	Pallet Die No.		11682 (3.0mm)	(Rev 00)
4	Die Category	Drg. No.	SEW	
5	Out Side Diameter	Drg. No.	500mm, Step od - 491mm	Step Length - 165mm
6	Inside Diameter	Drg. No.	420.12mm	
7	Width of Pellet Die	Drg. No.	173mm	
8	Grooves as per Drawing	Drg. No.	10x8.5x5mm / 10x8.5x5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	[Tapping No. of Holes 8 Both Side]
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C Shop	
12	Tapping PCD		455mm	
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 - 20.7mm Tapping Depth - 18.6mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ramanpreet Singh 26/5/24

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 2 Hole close	

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

Counter - 60°

1	Counter Sinking Depth & Finish	ok								Row-28
2	External Relief Dia	3.3mm	outside (2-2)	Inner						
3	External Relief Depth		13mm	7mm						
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		26	5	24					

Inspected By (Sign) & Date

Ramanpreet Singh 26/5/24

26/5/24

Reviewed by (Engineer-CNC)

Manager-QA