

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.		12193	45/55
2	Machined By		V.T.L M/C Shop	Drg No - LSP 682
3	Pallet Die No.		12532 (6.0mm)	(REV 00)
4	Die Category	Drg. No.	SEW	
5	Out Side Diameter	Drg. No.	510 mm Step of 491 mm	Step Length - 17mm
6	Inside Diameter	Drg. No.	420.12 mm	
7	Width of Pellet Die	Drg. No.	182 mm	
8	Grooves as per Drawing	Drg. No.	10x10x5mm / 10x10x5mm	
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		455 mm	
13	Tapping Hole Diameter		3/4" check by 3/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth - 19.5 mm Tapping Depth - 17.6 mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date		Ramanjeet Singh 20/06/24		
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 - 19
2	External Relief Dia	6.3 mm	outside	inner				
3	External Relief Depth		4 mm	0				
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		20	06	24			

Inspected By (Sign) & Date Ramanjeet Singh 20/06/24

Sats
20/6/24

viewed by (Engineer-CNC)

Manager-QA