

# 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)

No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		12492	48/55
2	Machined By		V.T.C M/c Shop	Drg No - LSD 1/20
3	Pallet Die No.		11890 (4.0mm)	(REV 00)
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	529.8mm <sup>Ⓟ</sup> Stepod-489.7mm <sup>Ⓟ</sup>	Step length-17.4mm
6	Inside Diameter	Drg. No.	420.12mm	
7	Width of Pellet Die	Drg. No.	158mm	
8	Grooves as per Drawing	Drg. No.	10x10x5mm / 10x10x5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	[ Tapping No. of Holes 8 Both Side ]
11	Tapping Operator		M/c Shop	
12	Tapping PCD		455mm	
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 - 19.3mm Tapping Depth - 17.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date Ramanpreet Singh 20/08/24

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° Row-20

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	4.5mm	Outside (2-2)	Inner			
3	External Relief Depth		15mm	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		20	08	24		

Inspected By (Sign) & Date Ramanpreet Singh 20/08/24

Reviewed by (Engineer-CNC)

Manager-QA