



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.		13299	
2	Machined By		VTK - MIC Shop	46/50
3	Pallet Die No.		13450 (80) mm	Drg H-805 A00
4	Die Category	Drg. No.	Sender	
5	Out Side Diameter	Drg. No.	520 mm, OD Step - 492 mm	Step Length 173 mm
6	Inside Diameter	Drg. No.	420 mm	
7	Width of Pellet Die	Drg. No.	158 mm	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	(Tapping Hoab holes - 8)
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		MIC Shop	
12	Tapping PCD		454 mm	
13	Tapping Hole Diameter		φ 3/4" check φ 3/4" Belt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drilling Depth - 18.3 mm Tapping Depth - 16.5 mm	
16	Perpendicularity of Tapped Hole		ok	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Janjan 21/11/24

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

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	φ 8.5	outside	ENH 20/2			
3	External Relief Depth		12 mm (2-2)	4 mm			
4	Inspection Done Before Hardening By (Name)		Janjan				
5	Material Sent For Hardening By (Name)		Kaats Kumar				
6	Material Sent For Hardening On Date		21	11	24		

Inspected By (Sign) & Date

Janjan 21/11/24

Setu 21/11/24

Reviewed by (Engineer-CNC)

Manager-QA