



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.		13157 ✓	
2	Machined By		U7L - MIC Shop	58/60 ✓
3	Pallet Die No.		12889 (3.5) mm	Drg No - 111 ✓
4	Die Category	Drg. No.	Jumbo	
5	Out Side Diameter	Drg. No.	780 mm OD Step - 792 mm	Step height - 26.5 mm ✓
6	Inside Diameter	Drg. No.	660 mm	
7	Width of Pellet Die	Drg. No.	324 mm	(Underal = 6 mm) ✓
8	Grooves as per Drawing	Drg. No.	21.5 x 8 x 8 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	(Drill Both side) ✓
11	Tapping Operator		MIC Shop	32.2 x 8 mm ✓
12	Tapping PCD		725 mm ✓	Tapping Hole ✓
13	Tapping Hole Diameter		M20 check M20 Bolt	Hardy - 12 Both side ✓
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drilling Depth - 32 mm	Tapping Depth 29.7 mm ✓
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

[Signature] 13/11/24

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

Counter - 60

1	Counter Sinking Depth & Finish	ok				
2	External Relief Dia	φ 40	outside	2mm		
3	External Relief Depth	12 mm	(3-3)	5 mm		
4	Inspection Done Before Hardening By (Name)	Sanju				
5	Material Sent For Hardening By (Name)	Kartik Kumar				
6	Material Sent For Hardening On Date	13	11	24		

Inspected By (Sign) & Date

[Signature] 13/11/24

[Signature] 13/11/24

Reviewed by (Engineer-CNC)

Manager-QA