



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.			
2	Machined By		13344 ✓	
3	Pallet Die No.		V71 MIC	39/60 ✓
4	Die Category	Drg. No.	13025 (3.0) mm ✓	Drg. No. 111 Rev ✓
5	Out Side Diameter	Drg. No.	Jumbo	
6	Inside Diameter	Drg. No.	780 mm OD Step-792 mm OD Step Length-26.5 ✓	Undercut=6 mm ✓
7	Width of Pellet Die	Drg. No.	660 mm ✓	
8	Grooves as per Drawing	Drg. No.	324 mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	21.5 x 8 x 8 mm ✓	Tapping Hoof holes - 12 Both ✓
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		MIC Shop	
12	Tapping PCD		725 mm ✓	(2 slot Both side 32 x 8 mm)
13	Tapping Hole Diameter		M20 Check M20 Bolt ✓	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drilling Depth-31.3 mm Tapping Depth-29.4 mm ✓	
16	Perpendicularity of Tapped Hole		7/8 ✓	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Janju 20/11/24

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 65

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	ø 3.8 ✓	outside ✓	INNER ✓			
3	External Relief Depth		27 mm (53) ✓	21 mm ✓			
4	Inspection Done Before Hardening By (Name)		Sanju ✓				
5	Material Sent For Hardening By (Name)		hark ferns ✓				
6	Material Sent For Hardening On Date		20	11	24		

Inspected By (Sign) & Date

Sanju 20/11/24

Reviewed by (Engineer-CNC)

Manager-QA