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.		13191	
2	Machined By		VTL - MIC Shop	40/96
3	Pallet Die No.		13635 (6.0) mm	Dwg No 975 Rev CO
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	410 mm OD Step - 383 mm	Step Length 10.5
6	Inside Diameter	Drg. No.	318 mm	
7	Width of Pellet Die	Drg. No.	108 mm	
8	Grooves as per Drawing	Drg. No.	4 x 5 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	Tapping No of Holes - 8 Both Sides
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		MIC Shop	
12	Tapping PCD		350 mm	
13	Tapping Hole Diameter		@ 1/2" ~~Bolt~~ Check by @ 1/2	Bolt
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drilling Depth - 12.3 mm Tapping Depth - 11.5	
16	Perpendicularity of Tapped Hole		ok	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		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° Row - 11

1	Counter Sinking Depth & Finish	ok						
2	External Relief Dia	6.5 mm	outside		MMEF			
3	External Relief Depth		10 mm (2-2)		6 mm			
4	Inspection Done Before Hardening By (Name)		Sanjay					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		13	11	24			
	Inspected By (Sign) & Date		Sanjay 13/11/24					

Reviewed by (Engineer-CNC) 13/11/24

Manager-QA

Scanned with CamScanner