



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.		13966 ✓	32/40
2	Machined By		V.T.L M/c Shop	Dr. No. - 62K Sta
3	Pallet Die No.		12344 (3.5mm)	9109 ✓
4	Die Category	Drg. No.	JW102	
5	Out Side Diameter	Drg. No.	400mm ✓	Step OD - 395mm
6	Inside Diameter	Drg. No.	320.12mm ✓	Steel length - 145mm
7	Width of Pellet Die	Drg. No.	142mm ✓	
8	Grooves as per Drawing	Drg. No.	15.5x7x2mm / 15.5x7x2mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Tapping No. of Holes 8 Both Side ✓
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		355mm ✓	
13	Tapping Hole Diameter		M16 Check by M16 Bolt ✓	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth - 20.4mm Tapping Depth - 18.5mm ✓	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ramanjeet Singh 16/11/24

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-600

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	8.0mm	Outside (P-P)	Inner			
3	External Relief Depth		12mm	8mm			
4	Inspection Done Before Hardening By (Name)		Ramanjeet Singh				
5	Material Sent For Hardening By (Name)		Lark Furnace				
6	Material Sent For Hardening On Date		16	11	24		

Inspected By (Sign) & Date

Ramanjeet Singh 16/11/24

Signature 18/11/24

Reviewed by (Engineer-CNC)

Manager-QA