



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10456

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14472	23177
2.	Visual Inspection	OK - 6.0 mm (S. Jumbo)	new 1042 AB
3.	Pellet Die No.	14040	07-OK
4.	Hardened by	hark fumes	Relief - OK
5.	Received by after hardening (Name)	Jayji	Ø 75 = 54 mm
6.	Hardness achieved on 1 st side	49.8 - 50.0 HRC	all
7.	Hardness achieved on 2 nd side	50.0 - 51.0 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.6) mm	PCD - 929 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	100.4 mm	Deep - 33.7 mm
11.	Inside Diameter	850.4 - 105.4 mm	Tapping M10
12.	Width of die	266 mm	Relief - 2
Inspected By (Sign) & Date		Jayji 4/4/25	
1.	Finish Fitting size 1 st side	1020 + .12 - .12 mm Tapper 8°	Under cut - 4 mm
2.	Finish Fitting size 2 nd side	1020 + .10 - .12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 4/4/25	
1.	Supplied to (Customer Name)	Malpura Pinnas, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 4/4/25	

Sd/-
4/4/25

Reviewed by (Engineer-CNC)

Manager-CNC

10002 - CWP/PINK