



Lark Engineering Company (India) Pvt. Ltd.

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

15616

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.	16055	45/10
2.	Visual Inspection	OK - 4.5 mm (SSFW)	EDG - hatched
3.	Pellet Die No.	15700	UT-OK
4.	Hardened by	hatched, Finney	Relief - OK
5.	Received by after hardening (Name)	J. S. J.	(2-3) 10 mm
6.	Hardness achieved on 1 st side	50.7 - 51.3 HRC	Relief 5.0 5 mm
7.	Hardness achieved on 2 nd side	50.7 - 51.0 HRC	Burnt - OK
8.	Ovality after hardening 1 st side	(0.6) mm	Rip - 5.5 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping H20
10.	Outside Diameter	620 mm	Deep - 18.4 mm
11.	Inside Diameter	520 mm	Tapping H20
12.	Width of die	222 mm	Hobs - 812
Inspected By (Sign) & Date		J. S. J. 27/9/25	
1.	Finish Fitting size 1 st side	610 ± 0.02 - 610 ± 0.04 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.04 - 610 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. S. J. 27/9/25	
1.	Supplied to (Customer Name)	Venkateshwar, Telangana	
2.	Dispatch Date		
Reported By (Sign) & Date		J. S. J. 27/9/25	

Satya
27/9/25.

Reviewed by (Engineer-CNC)

Manager-CNC