



Lark Engineering Company (India) Pvt. Ltd.

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

14910

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.	14928	3-8/46/105
2.	Visual Inspection	OK - 6-0 mm (S-sub) (Dry H-1190)	UT-OK
3.	Pellet Die No.	15461	Relief - OK
4.	Hardened by	Lark Permu	Ø 7-0 → 67 mm
5.	Received by after hardening (Name)	J. J. J.	Ø 7-5 → 59 mm
6.	Hardness achieved on 1 st side	48.6 - 49.1 HRC	Counter - OK
7.	Hardness achieved on 2 nd side	49.2 - 49.5 HRC	PCD - 952 mm
8.	Ovality after hardening 1 st side	(0.9) mm	Tapping M20
9.	Ovality after hardening 2 nd side	(1.0) mm	Deep - 40 mm
10.	Outside Diameter	106.0 mm	Tapping Holec
11.	Inside Diameter	850.4 ± 1.10 ± 1.10 → 850.4 ± 2.0 ± 2.0 mm	Hole - 2
12.	Width of die	266.0 mm	
Inspected By (Sign) & Date		J. J. J. 10/6/25	
1.	Finish Fitting size 1 st side	1074 ± 1.10 - 1074 ± 1.12 Tapp 8°	
2.	Finish Fitting size 2 nd side	1074 ± 1.12 - 1074 ± 1.12 Tapp 8°	Undercut - 2 mm
3.	Finish size made by		
Inspected By (Sign) & Date		J. J. J. 10/6/25	
1.	Supplied to (Customer Name)	M. H. M. Bafra, Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		J. J. J. 10/6/25	

S. S. S.
10/6/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/PINK