



Lark Engineering Company (India) Pvt. Ltd.

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

Form No.

CNC/QA/FM/03

Rev. No.

01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

10/7

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13972 to 14084	33/66
2.	Visual Inspection	ok - 6-0 mm (A. Jumbo)	320 AB 108 to 103 Drg H - 609A+B
3.	Pellet Die No.	14020	07-ok
4.	Hardened by	Lark Permy	Relief - ok
5.	Received by after hardening (Name)	Jayjir	φ 75 3 33mm
6.	Hardness achieved on 1 st side	49.4 - 49.6 HR [ⓐ]	3 All
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HR	Counter - ok
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping H16
10.	Outside Diameter	680 mm	Deep - 31.7 mm
11.	Inside Diameter	548.4 ± 0.05 to 549.7 ± 0.04 to 0.08 mm	Tapping H16
12.	Width of die	195 mm	Hobs - 2

Inspected By (Sign) & Date

Jayjir 19/2/25

1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.12 mm Tapper 8°	Under - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.12 ± 0.12 mm Tapper 8°	✓
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 19/2/25

1.	Supplied to (Customer Name)	Yulong; HR to Dhameshwar, Rajasthan
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjir 19/2/25

Satju 19/2/25
Reviewed by (Engineer-CNC)

Manager-CNC