



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
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10394	33/50/55
2.	Visual Inspection	OK - 3.8 mm (Jumbo)	Dring No 693AD
3.	Pellet Die No.	11518	U7-OK
4.	Hardened by	Lark Permy	Relief OK
5.	Received by after hardening (Name)	Jayjun	Ø 4.3 → 32 mm
6.	Hardness achieved on 1 st side	50.6 - 50.7 HRC	Ø 4.8 → 15 mm
7.	Hardness achieved on 2 nd side	51.6 - 51.4 HRC	Coarities - OK
8.	Ovality after hardening 1 st side	(0.5) mm	Pop - 760 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M22
10.	Outside Diameter	830 mm	Deep - 34.7 mm
11.	Inside Diameter	780 mm	Tapping M22
12.	Width of die	324 mm	Holes - 12

Inspected By (Sign) & Date: Jayjun 30/12/23

1.	Finish Fitting size 1 st side	820 ± .10 ± .10 mm Tapper 4°	Final size check
2.	Finish Fitting size 2 nd side	820 ± .10 ± .10 mm Tapper 4°	by - Sandeep Singh
3.	Finish size made by		heth - ab

Inspected By (Sign) & Date: Jayjun 30/12/23

1.	Supplied to (Customer Name)	Gadraj Agrowet, Maharashtra
2.	Dispatch Date	

Reported By (Sign) & Date: Jayjun 30/12/23

Reviewed by (Engineer-CNC): Jayjun 30/12/23

Manager-CNC