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# 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.		
2.	Visual Inspection	9866	32142/50
3.	Pellet Die No.	OK - 4.0 mm (SSSTO)	Dring No 633A/B
4.	Hardened by	9063	07-OK
5.	Received by after hardening (Name)	Lark Finney	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side	Jayjun	44.5 B 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 48.2 HRC ⊕	45.0 B 8 mm
8.	Ovality after hardening 1 <sup>st</sup> side	47.5 - 47.5 HRC ⊕	Counter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	PCD - 585 mm
10.	Outside Diameter	(0.1) mm	Tapping M26
11.	Inside Diameter	620 mm ✓	Deep - 18.8 mm
12.	Width of die	520 mm ✓	Tapping M26
		186 mm	Holes - 12

Inspected By (Sign) & Date

Jayjun 12/7/23

1.	Finish Fitting size 1 <sup>st</sup> side	620.6 ± .12 ± .12 mm Tapper 12°	Undercut - .4 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	620.6 ± .12 ± .12 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjun 12/7/23

1.	Supplied to (Customer Name)	Godrej Agrovet, Maharashtra	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjun 12/7/23

Reviewed by (Engineer-CNC)

Manager-CNC