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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.		13073	29/40
2.	Visual Inspection		ok - 3.0 mm (Sealed)	Dry of work steel
3.	Pellet Die No.		12443	07-08
4.	Hardened by		Work Perme	Relief - ok
5.	Received by after hardening (Name)		Jay Jain	(2-2) 49.14 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.3 - 49.4 HB	Depth 0.5 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.2 HB	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	f 10 - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping M20
10.	Outside Diameter		500 mm	Depth - 16.5 mm
11.	Inside Diameter		420 mm	Tapping M16
12.	Width of die		158 mm	Holes - 8

Inspected By (Sign) & Date

Jay Jain 26/10/24

1. Finish Fitting size 1<sup>st</sup> side

489 ± 0.05 ± 0.05 mm

2. Finish Fitting size 2<sup>nd</sup> side

489 ± 0.05 ± 0.05 mm

3. Finish size made by

Inspected By (Sign) & Date

Jay Jain 26/10/24

1. Supplied to (Customer Name)

Ashoka Cattle, Panhar

2. Dispatch Date

Reported By (Sign) & Date

Jay Jain 26/10/24

Satsar 28/10/24

Reviewed by (Engineer-CNC)

Manager-CNC