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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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13837	36/40
2.	Visual Inspection	ok - 3.0 mm (Series)	Done at work shop
3.	Pellet Die No.	12357	OT-edc
4.	Hardened by	heek, ferrous	Relief edc
5.	Received by after hardening (Name)	Jaybir	(2-2) 3.10 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.6 - 49.1 HRC	3 4 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.8 - 49.2 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 414 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16-6 mm
11.	Inside Diameter	420 mm	Tapping 10 of
12.	Width of die	158 mm	Hols - 8

Inspected By (Sign) & Date Jaybir 25/1/25

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.03 ± 0.04 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.04 ± 0.04 mm
3.	Finish size made by	_____

Inspected By (Sign) & Date Jaybir 25/1/25

1.	Supplied to (Customer Name)	Booster feeder Nepal
2.	Dispatch Date	_____

Reported By (Sign) & Date Jaybir 25/1/25

Sotir 25/1/25

Reviewed by (Engineer-CNC)

Manager-CNC