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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.		42/10
2.	Visual Inspection	In to 11922	Phos
3.	Pellet Die No.	ok - 4.0 mm (SSAW)	Longer - 3900
4.	Hardened by	12050	UT-OK
5.	Hardened by	Lark Pmuy	Relief ok
6.	Received by after hardening (Name)	Jayjit	(3-3) = 12mm
7.	Hardness achieved on 1 <sup>st</sup> side	50.8 - 50.6 HRC	8mm
8.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 51.7 HRC	Counter - ok
9.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 58.5 mm
10.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping M20
11.	Outside Diameter	620 mm	Deep - 18.8 mm
12.	Inside Diameter	520 mm	Tapping M16
13.	Width of die	222 mm	Half - 12

Inspected By (Sign) & Date

Jayjit 17/5/24

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.03 ± 0.03 mm Tapper 12°
3.	Finish size made by	

Inspected By (Sign) & Date

Jayjit 17/5/24

1.	Supplied to (Customer Name)	In to Horizon feeds, Bihars
2.	Dispatch Date	

Reported By (Sign) & Date

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Reviewed by (Engineer-CNC)

Manager-CNC