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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		10510 ✓	25/40
3.	Pellet Die No.		OK - 2.8 mm (Cleaned)	Photo Dwg No 15062 A/B
4.	Hardened by		10684	07-OK
5.	Received by after hardening (Name)		Lark Perme	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		51.0 - 51.1 HR	(2-2), 2 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.6 - 50.9 HR	Relief 3.3, 3 15 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	Counts - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	PCD - 454 mm
10.	Outside Diameter		500 mm	← Tapping M20
11.	Inside Diameter		420 mm	← Deep - 17 mm
12.	Width of die		158 mm	← Tapping No of Holes - 8

Inspected By (Sign) & Date: Jaijw 26/10/23

1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± 0.05 ± 0.05 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± 0.02 ± 0.03 mm Tapper 12°
3.	Finish size made by	←

Inspected By (Sign) & Date: Jaijw 26/10/23

1.	Supplied to (Customer Name)	Soycom Steel, Bihar
2.	Dispatch Date	←

Reported By (Sign) & Date: Jaijw 26/10/23

Reviewed by (Engineer-CNC): Saha 26/10/23

Manager-CNC