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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.	10386	38/50
2.	Visual Inspection	OK - 3.0 mm (S&W)	Proc Dwg No. 9980A/B
3.	Pellet Die No.	10802	07-OK
4.	Hardened by	work fence	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(3-3) = 18 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 50.7 HRc	Relief 3.5 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 HRc	Account - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping 110
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Jaujan 16/10/23

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

618.5 ± 0.03 ± 0.02 mm Tapper 12°

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

618.5 ± 0.03 ± 0.02 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jaujan 16/10/23

1. Supplied to (Customer Name)

AFI Agro PB

2. Dispatch Date

Reported By (Sign) & Date

Jaujan 16/10/23

1002 - CWP/PAK

Reviewed by (Engineer-CNC)

Manager-CNC