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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.	12321	60/70
2.	Visual Inspection	OK - 8.0 mm on (diameter)	h.w. 68/111
3.	Pellet Die No.	8107	DT-OK
4.	Hardened by	Lark Ferrary	Relief - OK
5.	Received by after hardening (Name)	Jayjw	Ø 9.0 $\frac{2}{3}$ 18 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.7 HRc	10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9 - 51.2 HRc	Re - Camfer - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(1.0) mm [Die was Recountered]	PCD - 700 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.3) mm [due to ovality]	Tapping M20
10.	Outside Diameter	840 mm	Depth - 33.5 mm
11.	Inside Diameter	700 mm	Tapping Hoeff
12.	Width of die	370 mm	Hols - 12
Inspected By (Sign) & Date		Jayjw 2/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	797.1 $\pm$ .12 $\pm$ .12 mm Tapper 40	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	797.1 $\pm$ .12 $\pm$ .12 mm Tapper 40	by - Sandeep Singh
3.	Finish size made by		heth - ap
Inspected By (Sign) & Date		Jayjw 2/8/24	Sign
1.	Supplied to (Customer Name)	S.S Super foods, Karnataka	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 2/8/24	

Sat 2/8/24

Reviewed by (Engineer-CNC)

Manager-CNC