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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.		11461	45/95
2.	Visual Inspection		ok - 6.0 mm (RSCW)	Preceding Dongle-1495/14
3.	Pellet Die No.		11943	07-01
4.	Hardened by		Lark Fenney	Relief - ok
5.	Received by after hardening (Name)		Jaujan	(3-3) > 16 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.3 - 50.5 HRC	Relief 6.5 > 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2 - 50.5 HRC	Counter - 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		(0.2) mm	Tapping M20
10.	Outside Diameter		630 mm	Deep - 18.8 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	holes - 12
Inspected By (Sign) & Date		Jaujan 22/3/24		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 4.05 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 4.05 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jaujan 22/3/24		
1.	Supplied to (Customer Name)	Koroma feeds, Bhutan		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jaujan 22/3/24		

*[Signature]*  
22/3/24

Reviewed by (Engineer-CNC)

Manager-CNC