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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.		12682	3/140
2.	Visual Inspection	ok - 3-2 mm (Series)		Target work order
3.	Pellet Die No.	11801		UT-OK
4.	Hardened by	Mark Perney		Relief - ok
5.	Received by after hardening (Name)	Jayja		(2-2) > 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.8 HRc		S. 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.8 HRc		Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm		PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm		Tapping M20
10.	Outside Diameter	500 mm		Deep - 16.5 mm
11.	Inside Diameter	420 mm		Tapping Hc of
12.	Width of die	158 mm		holes - 8

Inspected By (Sign) & Date: *Jayja* 2/9/24

1.	Finish Fitting size 1 <sup>st</sup> side	489 $\pm$ .05 $\pm$ .05 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\pm$ .05 $\pm$ .05 mm
3.	Finish size made by	_____

Inspected By (Sign) & Date: *Jayja* 2/9/24

1.	Supplied to (Customer Name)	Animal care, Africa
2.	Dispatch Date	_____

Reported By (Sign) & Date: *Jayja* 2/9/24

*Jayja*  
2/9/24  
Reviewed by (Engineer-CNC)

Manager-CNC