



# 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.		12682	35/40
2.	Visual Inspection		OK - 3.2 mm (Series)	Done to heat steel
3.	Pellet Die No.		11805	UT-OK
4.	Hardened by		Heat Agency	Relief - OK
5.	Received by after hardening (Name)		Jayjir	(2-2) 3 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.4 - 50.5 HRC	3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.3 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	RD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Tapping H20
10.	Outside Diameter		500 mm	Deep - 16.0 mm
11.	Inside Diameter		420 mm	Tapping M10
12.	Width of die		158 mm	Hols - 8
Inspected By (Sign) & Date		Jayjir 2/9/24		
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± .02 7.05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± .02 7.04 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjir 2/9/24		
1.	Supplied to (Customer Name)	Animal care, Africa		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjir 2/9/24		

Jayjir 2/9/24

Reviewed by (Engineer-CNC)

Manager-CNC