



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9091

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	35/40
2.	Visual Inspection	OK - ϕ 3.2 mm (Service)	Dog hole - hole steel
3.	Pellet Die No.	11804	UT-OK
4.	Hardened by	h. k. punny	Relief - OK
5.	Received by after hardening (Name)	Janjan	(2-2) ϕ 11 mm
6.	Hardness achieved on 1 st side	50.3 - 50.7 HRC	3 5 mm
7.	Hardness achieved on 2 nd side	50.2 - 50.6 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.2) mm	ϕ ID - 454 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Depth - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Janjan 2/9/24	
1.	Finish Fitting size 1 st side	489 \pm .05 \pm .05 mm	
2.	Finish Fitting size 2 nd side	489 \pm .05 \pm .05 mm	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Janjan 2/9/24	
1.	Supplied to (Customer Name)	Animal Care Africa	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Janjan 2/9/24	

Janjan 2/9/24

Reviewed by (Engineer-CNC)

Manager-CNC