



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.	In to 12882	35/40
2.	Visual Inspection	OK - 3.2 mm (Series)	Proo huts 15062 to
3.	Pellet Die No.	11827	UT-00
4.	Hardened by	Lark Finny	Relief - ok
5.	Received by after hardening (Name)	Jayin	(2-2) → 11 mm
6.	Hardness achieved on 1 st side	49.0 - 50.1 HRC	Relief φ 3.5 5 5 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRC	6 mm φ - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 165 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayin 30/8/24	

1.	Finish Fitting size 1 st side	489 φ .04 φ .04 mm	
2.	Finish Fitting size 2 nd side	489 φ .05 φ .05 mm	
3.	Finish size made by		

Inspected By (Sign) & Date		Jayin 30/8/24	
1.	Supplied to (Customer Name)	In to Animal Care Africa	
2.	Dispatch Date		

Reported By (Sign) & Date		Jayin 20/8/24	
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Satya 30/8/24

Reviewed by (Engineer-CNC)

Manager-CNC