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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.		7w to 14076	50/10
2.	Visual Inspection		ok - 5.0 mm (SS&W)	✓ Dykt 9980AD
3.	Pellet Die No.		13115 ✓	✓ UT-OK
4.	Hardened by		new new ferrus	Relief ok
5.	Received by after hardening (Name)		Jayjin	(3-3) 3.5 mm
6.	Hardness achieved on 1 st side		52-4-11.6 HR _C	5 MILK
7.	Hardness achieved on 2 nd side		52-4-12.8 HR _C	Count - ok
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.2) mm	Tapping M20
10.	Outside Diameter		620 mm	Depth - 18.6 mm
11.	Inside Diameter		520 mm	Tapping 100%
12.	Width of die		222 mm	Hole - 12

Inspected By (Sign) & Date

Jayjin 21/1/25

1.	Finish Fitting size 1 st side	618.5 ± 0.05 mm Tapper 12°
2.	Finish Fitting size 2 nd side	618.5 ± 0.05 mm Tapper 12°
3.	Finish size made by	_____

Inspected By (Sign) & Date

Jayjin 21/1/25

1.	Supplied to (Customer Name)	7w to livestock, PB
2.	Dispatch Date	_____

Reported By (Sign) & Date

Jayjin 21/1/25

Satyam 21/1/25

Reviewed by (Engineer-CNC)

Manager-CNC