



# 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

999/1

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		139-88	30110
2.	Visual Inspection	ok - 3.0 mm	CSSCW	M20 578AB
3.	Pellet Die No.	13745		WT-ck
4.	Hardened by	Lark	Penny	Relief-ck
5.	Received by after hardening (Name)	Jayjeer		(3-3) → 2.3 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6-49.8	HRc	5 2.0 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4-49.7	HRc	Counter-ck
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm		PCD-565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm		Tapping M20
10.	Outside Diameter	620 mm		Deep - 18.6 mm
11.	Inside Diameter	520 mm		Tapping M16
12.	Width of die	222 mm		Hole - 12

Inspected By (Sign) & Date

Jayjeer 27/1/25

1. Finish Fitting size 1<sup>st</sup> side

612-5 +0.05 -0.07 mm Tapper 4°

2. Finish Fitting size 2<sup>nd</sup> side

612-5 +0.10 -0.12 mm Tapper 4°

3. Finish size made by

Inspected By (Sign) & Date

Jayjeer 27/1/25

1. Supplied to (Customer Name)

Jyoti Poultry, Anhor

2. Dispatch Date

Reported By (Sign) & Date

Jayjeer 27/1/25

Jayjeer 28/1/25

Reviewed by (Engineer-CNC)

Manager-CNC

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