



# Lark Engineering Company (India) Pvt. Ltd.

111 Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM03
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.		2nd do 13172	32/50
2.	Visual Inspection	ok-2.8 mm (SS70)		Digital - hole 174
3.	Pellet Die No.	11655		UT-OK
4.	Hardened by	hark, furan		Relief - ok
5.	Received by after hardening (Name)	Janju		(3-3) 2.23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.5 - 50.1 HRC		3 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HRC		Relief - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm		RD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm		Tapping H20
10.	Outside Diameter	620 mm		Deep - 18.8 mm
11.	Inside Diameter	520 mm		Tapping H10 up
12.	Width of die	186 mm		Holes - 12

Inspected By (Sign) & Date

Janju 30/10/24

1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Janju 30/10/24

1.	Supplied to (Customer Name)	For the Animal feeds, Bihar
2.	Dispatch Date	

Reported By (Sign) & Date

Janju 30/10/24

Satya 30/10/24

Reviewed by (Engineer-CNC)

Manager-CNC