



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.		
2.	Visual Inspection	9280	45160
3.	Pellet Die No.	OK - 8.0 mm (Zumbo)	Knöt Dmg No - 584 ATB
4.	Hardened by	10476	UT-OK
5.	Received by after hardening (Name)	Keshav	Relief- OK
6.	Hardness achieved on 1 st side	J anju 51.5 - 52.5 HRC	(3-3) & 23 mm
7.	Hardness achieved on 2 nd side	50.7 - 52.5 HRC	Relief 8.5 & 15 mm
8.	Ovalty after hardening 1 st side	(1.6) mm	Re-Center- OK
9.	Ovalty after hardening 2 nd side	(1.3) mm	die was Re-Centered due to ovalty POD - 725 mm
10.	Outside Diameter	780 mm	Tapping M20
11.	Inside Diameter	660 mm	Deep - 28.7 mm
12.	Width of die	324 mm	Tapping No of Hols - 12

Inspected By (Sign) & Date

J anju 24/6/23

1.	Finish Fitting size 1 st side	795 \pm .10 \pm .10 mm Tapper 4°	Under cut = 7.3, 7.5 mm
2.	Finish Fitting size 2 nd side	795 \pm .11 \pm .09 mm Tapper 4°	& 867 Body side
3.	Finish size made by		32.2 x 8 mm

Inspected By (Sign) & Date

J anju 24/6/23

1.	Supplied to (Customer Name)	Kamadhenu Cattle, U.P.
2.	Dispatch Date	

Reported By (Sign) & Date

J anju 24/6/23

24/6/23

Reviewed by (Engineer-CNC)

Manager-CNC