



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.		a280	45/60
2.	Visual Inspection		ok - 8.0 mm (74mm)	Runo
3.	Pellet Die No.		10477	Dring No - 584A01
4.	Hardened by		keghaw	07-OK
5.	Received by after hardening (Name)		Janjur	Reluf - OK
6.	Hardness achieved on 1 st side		51.0 - 51.9 HRC	(3.3) → 23 mm
7.	Hardness achieved on 2 nd side		51.6 - 52.6 HRC	Reluf 8.5 S 15 mm
8.	Ovality after hardening 1 st side		(1.4) mm	Re - Counter - ok
9.	Ovality after hardening 2 nd side		(1.3) mm	PID - 720 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

Janjur 24/6/23

1.	Finish Fitting size 1 st side	795 ± .10 ± .10 mm Tapper 4°	Under cut = 7.2, 7.6 mm
2.	Finish Fitting size 2 nd side	795 ± .09 ± .10 mm Tapper 4°	2 Slot Both side
3.	Finish size made by		32.1 x 8 mm

Inspected By (Sign) & Date

Janjur 24/6/23

1. Supplied to (Customer Name) Kamdhenu cattle U.P

2. Dispatch Date

Reported By (Sign) & Date

Janjur 24/6/23

Reviewed by (Engineer-CNC)

Manager-CNC