



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7741

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.		45/60
2.	Visual Inspection	11014	
3.	Pellet Die No.	AK-8.0 mm (Jumbo)	2 Dmg to 584 AD
4.	Hardened by	11002	UT-ak
5.	Received by after hardening (Name)	Work Furnace	Relief-ak
6.	Hardness achieved on 1 st side	Janjan 51.4-51.2 HRc	(3-3) > 23 mm
7.	Hardness achieved on 2 nd side	50.1-50.6 HRc	Relief 8.5 > 15 mm
8.	Ovality after hardening 1 st side	(0.7) mm	Caustic-ak
9.	Ovality after hardening 2 nd side	(0.1) mm	PCD-725 mm
10.	Outside Diameter	7.80 mm	Tapping H20
11.	Inside Diameter	6.60 mm	Drill - 28.7 mm
12.	Width of die	324 mm	Tapping No of holes - 12

Inspected By (Sign) & Date

Janjan 29/1/24

1.	Finish Fitting size 1 st side	795 \pm 0.05 \pm 0.09 mm Tapper 4°	Undercut = 7.5
2.	Finish Fitting size 2 nd side	795 \pm 0.09 \pm 0.10 mm Tapper 4°	2 Slot Both side
3.	Finish size made by		= 32.2 x 8 mm

Inspected By (Sign) & Date

Janjan 29/1/24

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

Reported By (Sign) & Date

Janjan 29/1/24

Janjan 29/1/24

Reviewed by (Engineer-CNC)

Manager-CNC