

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	9788	55/60
3.	Pellet Die No.	OK-10.0 mm (Jumbo)	Relief SP4A+B
4.	Hardened by	10446	UT-OK
5.	Received by after hardening (Name)	Lark Finney	Relief - OK
6.	Hardness achieved on 1 st side	50.0 - 50.0 HRC ↓	(3-3) 3 10 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.0 HRC ↓	Relief 10.5 3 5 mm
8.	Ovality after hardening 1 st side	(0.7) mm ⊙	Center - OK
9.	Ovality after hardening 2 nd side	(0.9) mm ⊙	PCD - 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 M10 Holes - 12
Inspected By (Sign) & Date		Janju 27/7/23	
1.	Finish Fitting size 1 st side	795 ± 0.05 ± 0.07 mm Tapper 4°	Undercut = 7.8, 1.7-5
2.	Finish Fitting size 2 nd side	795 ± 0.10 ± 0.12 mm Tapper 4°	2 Slot Body side
3.	Finish size made by		32 x 8 mm
Inspected By (Sign) & Date		Janju 27/7/23	
1.	Supplied to (Customer Name)	Kamdhenu Cattle, U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Janju 27/7/23	

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Reviewed by (Engineer-CNC)

Manager-CNC