



Lark Engineering Company (India) Pvt. Ltd.

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

15025

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	15789	45/60 mm
3.	Pellet Die No.	OK - 8-0 mm (Jumbo)	Length - 1343A/B
4.	Hardened by	15758	UT-OK
5.	Received by after hardening (Name)	Lark Finery	Relief - OK
6.	Hardness achieved on 1 st side	Janji	(3-3) 3 23 mm
7.	Hardness achieved on 2 nd side	49.2 - 49.3 HRC	Relief 8-5 15 mm
8.	Ovality after hardening 1 st side	49.6 - 49.7 HRC	Counter - OK
9.	Ovality after hardening 2 nd side	780 (0.6) mm	PCD - 725 mm
10.	Outside Diameter	10.8) mm	Tapping M20
11.	Inside Diameter	780 mm	Depth - 28.5 mm
12.	Width of die	660 mm	Tapping M10 of
	Inspected By (Sign) & Date	Janji 30/6/25	Hobs - 12
1.	Finish Fitting size 1 st side	795 ± 0.8 - 795 ± 1.0 Taper 4°	Undercut - 7.5 mm
2.	Finish Fitting size 2 nd side	795 ± 1.1 - 795 ± 1.2 Taper 4°	2 slot both side
3.	Finish size made by		32 x 8 mm
	Inspected By (Sign) & Date	Janji 30/6/25	
1.	Supplied to (Customer Name)	Kameher cattle, U.P.	
2.	Dispatch Date		
	Reported By (Sign) & Date	Janji 30/6/25	

Satya
20/6/25.

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK