



Lark Engineering Company (India) Pvt. Ltd.

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

14A86

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.	14867	45/60
2.	Visual Inspection	OK - 8-0 mm (Gumbo)	Re-ol
3.	Pellet Die No.	14541	58414
4.	Hardened by	Wink, Purney	UT-OK
5.	Received by after hardening (Name)	Jangir	Relief - OK
6.	Hardness achieved on 1 st side	51.6 - 52.3 HRC	(3-3) > 23 mm
7.	Hardness achieved on 2 nd side	49.6 - 50.8 HRC	Relief of 8.5 S 10 mm
8.	Ovality after hardening 1 st side	(0.2) mm	Gumbo - OK
9.	Ovality after hardening 2 nd side	(0.1) mm	PCD - 725 mm
10.	Outside Diameter	780 mm	Tapping 120
11.	Inside Diameter	660 mm	Deep - 28.5 mm
12.	Width of die	324 mm	Tapping Ho of

Inspected By (Sign) & Date

Jangir 24/5/25

1.	Finish Fitting size 1 st side	795 ± 0.10 - 795 ± 0.12 Tapper 4°	Undercut - 7.5, 7.8
2.	Finish Fitting size 2 nd side	795 ± 0.12 - 795 ± 0.12 Tapper 4°	
3.	Finish size made by		286t both side

Inspected By (Sign) & Date

Jangir 24/5/25

32 X 8 mm

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

Reported By (Sign) & Date

Jangir 24/5/25

Satish 24/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/PINK