



Lark Engineering Company (India) Pvt. Ltd.

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

15295

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	15189	45/60
3.	Pellet Die No.	OK - 8-0 mm (Lumber)	Rev. 134346
4.	Hardened by	15935	07-06
5.	Received by after hardening (Name)	Lark Finny	Reluf - ok
6.	Hardness achieved on 1 st side	50-4 - 50-6 HRc	(3-3) 23mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRc	Reluf 8-5 15mm
8.	Ovality after hardening 1 st side	(1.4) mm [Die is Recounter]	RC - Counter - ok
9.	Ovality after hardening 2 nd side	(0.7) mm [due to ovality]	Reluf - 725 mm
10.	Outside Diameter	780 mm	tapping H20
11.	Inside Diameter	660 mm	Deep - 28.4 mm
12.	Width of die	324 mm	tapping H20
Inspected By (Sign) & Date		Jan J. 8/8/25	held - 12
1.	Finish Fitting size 1 st side	795 ± 0.8 - 795 ± 1.10 Tappet 4"	Undercut - 7-5
2.	Finish Fitting size 2 nd side	795 ± 0.6 - 795 ± 1.10 Tappet 4"	- 7-8
3.	Finish size made by		2 slot Both sides
Inspected By (Sign) & Date		Jan J. 8/8/25	32x8 -
1.	Supplied to (Customer Name)	Kandhari cattle U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jan J. 8/8/25	

8/8/25

Reviewed by (Engineer-CNC)

Manager-CNC