



Lark Engineering Company (India) Pvt. Ltd.

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

15182

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.		45/80
2.	Visual Inspection	15182	45/80
3.	Pellet Die No.	OK - 8.0 mm (Jumbo)	1343A
4.	Hardened by	15936	W.T. OK
5.	Received by after hardening (Name)	Lark Furnace	Relief - OK
6.	Hardness achieved on 1 st side	49.0 - 49.1 HRC	(3-3) 28 mm
7.	Hardness achieved on 2 nd side	49.0 - 49.1 HRC	Relief 8-5 15 mm
8.	Ovality after hardening 1 st side	(0.7) mm	Coarse - OK
9.	Ovality after hardening 2 nd side	(0.7) mm	Rd - 725 mm
10.	Outside Diameter	780 mm	Tapping M20
11.	Inside Diameter	660 mm	Deep 28-6 mm
12.	Width of die	324 mm	Tapping 140 mm
Inspected By (Sign) & Date		Janji 21/7/25	Heel - 12
1.	Finish Fitting size 1 st side	795 ± 0.03 - 795 ± 0.07 Tappin 4°	Under cut - 7.8
2.	Finish Fitting size 2 nd side	795 ± 0.03 - 795 ± 0.03 Tappin 4°	- 7.5
3.	Finish size made by		28/61 both side
Inspected By (Sign) & Date		Janji 21/7/25	32.2 x 8 ~
1.	Supplied to (Customer Name)	Kamdhenu Cattle U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 21/6/25	

Sitja 21/7/25.

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Reviewed by (Engineer-CNC)

Manager-CNC