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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.	9947	45/60
2.	Visual Inspection	ok - 8.0 mm (Cylinder)	Pro 1 Dong 16-584 Atb
3.	Pellet Die No.	11043	107-ok
4.	Hardened by	Lark Penner	Relief - ok
5.	Received by after hardening (Name)	Jain	(3-3) 3 2.3 mm
6.	Hardness achieved on 1 st side	49.7 - 49.8 HR	Relief 0.85 3 1.5 mm
7.	Hardness achieved on 2 nd side	49.4 - 49.5 HR	Re-counter - ok
8.	Ovality after hardening 1 st side	(1.3) mm [Die was Re-counter]	PCD - 672 mm
9.	Ovality after hardening 2 nd side	(1.6) mm due to ovality	Tapping M20
10.	Outside Diameter	780 mm	Deep - 28.7 mm
11.	Inside Diameter	660 mm	Tapping H9/f
12.	Width of die	324 mm	Hobs - 12

Inspected By (Sign) & Date

Jain 14/10/23

1.	Finish Fitting size 1 st side	795 ± .06 ± .06 mm Taper 4°	Undercut = 7.1
2.	Finish Fitting size 2 nd side	795 ± .05 ± .07 mm Taper 4°	= 6.8
3.	Finish size made by		9 slot Both side

Inspected By (Sign) & Date

Jain 14/10/23

32 x 8 w

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

Reported By (Sign) & Date

Jain 14/10/23

Reviewed by (Engineer-CNC)
Saha 14/10/23

Manager-CNC