



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.	15189	45/60
2.	Visual Inspection	OK - 2-0 mm (Jumbo)	1343
3.	Pellet Die No.	15944	UT-OK
4.	Hardened by	Lark Process	Relief-OK
5.	Received by after hardening (Name)	J. Singh	(3-3) 23mm
6.	Hardness achieved on 1 st side	48.9 - 49.3 HRC	Relief 8-5 15mm
7.	Hardness achieved on 2 nd side	49.0 - 49.2 HRC	Camfer-OK
8.	Ovality after hardening 1 st side	(0.8) mm	P.C.D - 725mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M20
10.	Outside Diameter	780 mm	Deep - 28-8mm
11.	Inside Diameter	660 mm	Tapping M10
12.	Width of die	324 mm	Holes - 12
Inspected By (Sign) & Date		J. Singh 21/7/13	
1.	Finish Fitting size 1 st side	795 ± 0.8 - 795 ± 1.10 Tapper 4'	Under cut = 7.6
2.	Finish Fitting size 2 nd side	795 ± 1.0 - 795 ± 1.1 Tapper 4'	7.6
3.	Finish size made by		2 slots Both side
Inspected By (Sign) & Date		J. Singh 21/7/13	32 x 8 mm
1.	Supplied to (Customer Name)	Kannathu Cattle Co. U.S.	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 21/7/13	

1002 - CNP/PAK

Reviewed by (Engineer-CNC)

Manager-CNC