



# 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

7971

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11317	45160
2.	Visual Inspection	OK - 8.0 mm (summed)	Pool Dangre - 584AD
3.	Pellet Die No.	11883	UT-OK
4.	Hardened by	Lark Finney	Relief-OK
5.	Received by after hardening (Name)	Janjaw	(3-3) > 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.9-52.1 HRc	Relief 8.5 > 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.6-52.6 HRc	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	780 mm	Deep - 28.8 mm
11.	Inside Diameter	660 mm	Tapping M16
12.	Width of die	324 mm	Holes - 12
Inspected By (Sign) & Date		Janjaw 4/3/14	
1.	Finish Fitting size 1 <sup>st</sup> side	795 + .11 7.12 mm Tapper 4°	Undercut - 7.6 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	795 + .10 7.11 mm Tapper 4°	2.86t Both side
3.	Finish size made by	32x8 mm	
Inspected By (Sign) & Date		Janjaw 4/3/14	
1.	Supplied to (Customer Name)	Kamdhenu feeds. U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjaw 4/3/14	

Satyam  
4/3/14

Reviewed by (Engineer-CNC)

Manager-CNC