



# 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.	13444	34/10
2.	Visual Inspection	ok - 3.0 mm (M. tube)	2201 12501 AD
3.	Pellet Die No.	12868	127-ak
4.	Hardened by	Work person	Relief ak
5.	Received by after hardening (Name)	Janji	(3-3) 2 22 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.7 - 49.9 HRC	Relief 3.5 5 16 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.1 HRC	Count - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm	PID 5640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 18.6 mm
11.	Inside Diameter	600 mm	Tapping deep
12.	Width of die	222 mm	Hols - 19

Inspected By (Sign) & Date *Janji 31/7/13*

1.	Finish Fitting size 1 <sup>st</sup> side	690 $\pm$ 0.08 $\pm$ 0.10 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\pm$ 0.11 $\pm$ 0.12 mm Tapper 12°
3.	Finish size made by	

Inspected By (Sign) & Date *Janji 31/7/13*

1.	Supplied to (Customer Name)	Sandhya feeds HR
2.	Dispatch Date	

Reported By (Sign) & Date *Janji 31/7/13*

*Sathu 31/7/13*

Reviewed by (Engineer-CNC)

Manager-CNC