



# 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.	12439	40/50
2.	Visual Inspection	OK - 3.0 mm (M. Jumbo)	Dring - 10 295 AB
3.	Pellet Die No.	12504	UT-OK
4.	Hardened by	Lark Finishes	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(3.3) 2 16mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.7 HRC	Relief of 3.5 5 10mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.2 - 49.4 HRC	Causes - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 630 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M16
10.	Outside Diameter	682 mm	Deep - 23.5 mm
11.	Inside Diameter	580 mm	Tapping Ho of
12.	Width of die	266 mm	Holes - 12
Inspected By (Sign) & Date		Jaujan 5/8/12	

1.	Finish Fitting size 1 <sup>st</sup> side	679 $\pm$ .12 $\pm$ .12 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	679 $\pm$ .10 $\pm$ .10 mm Tapper 12°
3.	Finish size made by	

Inspected By (Sign) & Date		Jaujan 5/8/12
1.	Supplied to (Customer Name)	Kawaliti Animal, Koronotok
2.	Dispatch Date	

Reported By (Sign) & Date		Jaujan 5/8/12
---------------------------	--	---------------

Reviewed by (Engineer-CNC)

Manager-CNC