



# 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.		13008	32/55
2.	Visual Inspection		ok - 3.0 mm (Series)	Pris a Dingto 903AB
3.	Pellet Die No.		12225	UT-OK
4.	Hardened by		Lark Finery	Relief - ok
5.	Received by after hardening (Name)		Jauhar	(2-2) > 29 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.8 - 50.5 HRC	Relief 3.5 < 23 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.2 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	ROD - 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Tapping M20
10.	Outside Diameter		530 mm	Deep - 16.5 mm
11.	Inside Diameter		420 mm	Tapping Hoap
12.	Width of die		158 mm	Holes - 8
Inspected By (Sign) & Date		Jauhar 21/10/14		
1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± 0.05 ± 0.05 mm Tapper 12°		Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± 0.05 ± 0.05 mm Tapper 12°		by - Sandeep Singh
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jauhar 24/10/14		
1.	Supplied to (Customer Name)	J.K. feeds, HP		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jauhar 21/10/14		

*Satyam*  
24/10/14  
Reviewed by (Engineer-CNC)

Manager-CNC