



# 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.	12477 to 12569		30/66
2.	Visual Inspection	OK - 6.0 mm (M. 84 mm)		Drop No - 320 A
3.	Pellet Die No.	12894		UT-OK
4.	Hardened by	Herb Purney		Relief - OK
5.	Received by after hardening (Name)	Janji		Ø 7.0 ± 36 m
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 49.9 HRC		S All
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.7 HRC (A)		Counter - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm (A)		RCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm		Tapping 116
10.	Outside Diameter	680 mm		Deep - 31.6 mm
11.	Inside Diameter	598.1 ± 0.12 ± 0.10 ± 0.2 ± 0.3 mm		Tapping No. of
12.	Width of die	195 mm		Holes - 2
Inspected By (Sign) & Date		Janji 12/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	690.1 ± 0.12 ± 0.12 mm Tapper 8°		<del>690.1 ± 0.12 ± 0.12 mm Tapper 8°</del>
2.	Finish Fitting size 2 <sup>nd</sup> side	690.1 ± 0.12 ± 0.12 mm Tapper 8°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janji 12/8/24		
1.	Supplied to (Customer Name)	Yuhang, Haryana to Green earth.		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janji 12/8/24		

Satya 12/8/24

Reviewed by (Engineer-CNC)

Manager-CNC