



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

10/82

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14161	90/60/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Phos Bright - 69AD
3.	Pellet Die No.	14396	UT-OK
4.	Hardened by	Lark Finny	Relief OK
5.	Received by after hardening (Name)	Janji	φ 6.5 ± 26 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.3 HRC	φ 7.0 ± 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.5 HRC	Camber - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm	R.D - 519 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.2 mm
11.	Inside Diameter	592.4 ± 0.3 + 1.0 D. 35 ± 40 mm	Tapping Hoop
12.	Width of die	195 mm	Holes - 2

Inspected By (Sign) & Date

Janji 20/2/25

1. Finish Fitting size 1<sup>st</sup> side

690 ± .12 ± .12 mm Tapper 8°

Undercut - 1 mm

2. Finish Fitting size 2<sup>nd</sup> side

690 ± .12 ± .12 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Janji 20/2/25

1. Supplied to (Customer Name)

Maudurga fuel, Rajasthan

2. Dispatch Date

Reported By (Sign) & Date

Janji 20/2/25

Satya 20/2/25

Reviewed by (Engineer-CNC)

Manager-CNC