



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9729

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.			40/60/66
2.	Visual Inspection		13576	Ro 3 Drg H-609 (U)
3.	Pellet Die No.	ok - 6.0 mm (M. Jumbo)	13929	UT-OK
4.	Hardened by		heek, perus	Relief-OK
5.	Received by after hardening (Name)		J. Anjan	Ø 6.5 → 26 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.4-49.8 HR	Ø 7.0 → 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2-50.5 HR	Gun turn-OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	Ø CD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Tapping H16
10.	Outside Diameter		680 mm	Depth - 31.6 mm
11.	Inside Diameter		548.4 ± 0.05 ± 0.07 ± 0.08 ± 0.10 mm	Tapping H2 ref
12.	Width of die		195 mm	Holes - 2

Inspected By (Sign) & Date

J. Anjan 25/12/24

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

690 ± 0.10 ± 0.11 mm Tapper 8°

Undercut - 1 mm

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

690 ± 0.10 ± 0.12 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

J. Anjan 25/12/24

1. Supplied to (Customer Name)

Mawdurga Steel, Rajasthan

2. Dispatch Date

Reported By (Sign) & Date

J. Anjan 25/12/24

Reviewed by (Engineer-CNC)

Manager-CNC