



# Lark Engineering Company (India) Pvt. Ltd.

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

10262

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.		14185 ✓	46/50
2.	Visual Inspection		OK - 8.0 mm (Series)	Draw No 805AB
3.	Pellet Die No.		14261 ✓	WT-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Janjir	(2-2) 5 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.2 - 49.5 HRC	5 4 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.1 - 49.2 HRC (B)	Relief φ 8-5 Geometry - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0-2) mm	Rep - 4.54 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0-2) mm	Tapping φ 3/4"
10.	Outside Diameter		5.20 mm	Deep - 16-6 mm
11.	Inside Diameter		4.20 mm	Tapping No ref
12.	Width of die		158 mm	Hole - 8

Inspected By (Sign) & Date Janjir 1/3/25

1.	Finish Fitting size 1 <sup>st</sup> side	4.90 ± 0.08 ± 0.09 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	4.90 ± 0.09 ± 0.10 mm

3. Finish size made by

Inspected By (Sign) & Date Janjir 1/3/25

1. Supplied to (Customer Name) Aggarwal Ent, U.P

2. Dispatch Date

Reported By (Sign) & Date Janjir 1/3/25

Satya 31/3/25

Reviewed by (Engineer-CNC)

Manager-CNC