



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

Remarks

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14161	40/60/66
2.	Visual Inspection	OK - 6.0 mm (M. hole)	Done at 609AD
3.	Pellet Die No.	14493	UT-OK
4.	Hardened by	Lark furnace	Relief-OK
5.	Received by after hardening (Name)	Jain	φ 6.5 3.26 mm
6.	Hardness achieved on 1 st side	51.4 - 52.0 HRc	φ 7.0 6 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.5 HRc	Counter-OK
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping MP6
10.	Outside Diameter	680 mm	Deep - 31.5 mm
11.	Inside Diameter	548.4 ± 0.05 ± 0.07 ± 0.05 ± 0.07 mm	Tapping HA of
12.	Width of die	1.95 mm	Hals - 2

Inspected By (Sign) & Date

Jain 26/2/25

1. Finish Fitting size 1st side

690 ± 0.08 ± 0.09 mm Tapper 8°

Undercut - 1 mm

2. Finish Fitting size 2nd side

690 ± 0.10 ± 0.11 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jain 26/2/25

1. Supplied to (Customer Name)

Nav durga steel Rajasthan

2. Dispatch Date

Reported By (Sign) & Date

Jain 26/2/25

Sain 27/2/25

Reviewed by (Engineer-CNC)

Manager-CNC