



# 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

5488

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10547	40/40
2.	Visual Inspection	OK - 4.0 mm (Senior)	Stronger than steel
3.	Pellet Die No.	10688	07-OK
4.	Hardened by	Lark Penney	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(2-2) = 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.1 - 49.7 HRC	3 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.0 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 4.54 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Depth - 17.4
11.	Inside Diameter	420 mm	Tapping No of
12.	Width of die	158 mm	holes - 8

Inspected By (Sign) & Date

Jaujan 26/10/23

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

489 + .03 + .05 mm

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

489 + .04 + .05 mm

3. Finish size made by

Inspected By (Sign) & Date

Jaujan 26/10/23

1. Supplied to (Customer Name)

Techno Aeds, U.P

2. Dispatch Date

Reported By (Sign) & Date

Jaujan 26/10/23

1002 - CWP/INK

Satya  
23/10/23  
Reviewed by (Engineer-CNC)

Manager-CNC