



# Lark Engineering Company (India) Pvt. Ltd.

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

6607

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.	9668	
2.	Visual Inspection	OK - 3.0 mm (SEW)	33/40 ✓ Pr 40
3.	Pellet Die No.	10327	Dring No - 768A+B ✓
4.	Hardened by	Bhatt metal	07-OK
5.	Received by after hardening (Name)	Jaujan	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side	51.8 - 52.1 HR <sub>c</sub>	(2-2) 3 13 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	52.9 - 51.2 HR <sub>c</sub>	Relief 3.5 3 7 mm ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	Counts - OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	8 (D) - 4.14 mm
10.	Outside Diameter	500 mm ✓	Tapping M20
11.	Inside Diameter	420 mm ✓	Depth - 16.8 mm
12.	Width of die	182 mm	Tapping No of Holes - 8 ✓

Inspected By (Sign) & Date

Jaujan 28/6/23

1.	Finish Fitting size 1 <sup>st</sup> side	496.3 ± .10 ± .10 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 ± .10 ± .11 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jaujan 28/6/23

1.	Supplied to (Customer Name)	Shree Anand Lalram Redy, Odisha	
2.	Dispatch Date		

Reported By (Sign) & Date

Jaujan 28/6/23

*[Signature]*  
28/6/23

Reviewed by (Engineer-CNC)

Manager-CNC