



# 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

6433

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10093	30/40
2.	Visual Inspection	OK - 3.0 mm (Series)	Run of 21 A+B Drum 16
3.	Pellet Die No.	10677	07-OK
4.	Hardened by	hork ferrous	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(2-2) 3 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 49.7 HR	Relief 3.5 3 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.3 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping $\phi 3/16"$
10.	Outside Diameter	500 mm	Deep - 16.8 mm
11.	Inside Diameter	420 mm	Tapping No of
12.	Width of die	158 mm	Holes - 8

Inspected By (Sign) & Date

Jaujan 25/8/23

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

Inspected By (Sign) & Date

Jaujan 25/8/23

1.	Supplied to (Customer Name)	Yantrik Engg - Maharashtra
2.	Dispatch Date	

Reported By (Sign) & Date

Jaujan 25/8/23

*[Signature]*  
25/8/23

Reviewed by (Engineer-CNC)

Manager-CNC