



# 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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11004	24/40
2.	Visual Inspection	OK - 3-5 mm (Surface)	Drill No - hark 5/4
3.	Pellet Die No.	11508	107-OK
4.	Hardened by	hark Kumar	Relief - OK
5.	Received by after hardening (Name)	Jayfer	(2-2) > 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 49.8 HRC	3 16 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 48.2 HRC	County - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	P.D. - 355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	400 mm	Deep - 19 mm
11.	Inside Diameter	320 mm	Tapping No of
12.	Width of die	142 mm	Hols - 8

Inspected By (Sign) & Date *Jayfer 17/1/24*

1.	Finish Fitting size 1 <sup>st</sup> side	393 ± 0.04 ± 0.05 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	393 ± 0.03 ± 0.04 mm
3.	Finish size made by	_____

Inspected By (Sign) & Date *Jayfer 17/1/24*

1.	Supplied to (Customer Name)	BA Feeds, Assam
2.	Dispatch Date	_____

Reported By (Sign) & Date *Jayfer 17/1/24*

*Sat*  
17/01/24

Reviewed by (Engineer-CNC)

Manager-CNC