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# 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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	1087	33/100
2.	Visual Inspection	OK - 3.0 mm (SSCW)	Run on Dig No 9980 AH
3.	Pellet Die No.	11104	UT-OK
4.	Hardened by	hark Kumar	Relief OK
5.	Received by after hardening (Name)	Jain	(3-3) > 23mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.9 - 48.3 HRC	Relief 35 - 17mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.0 - 50.2 HRC	Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping 120
10.	Outside Diameter	620 mm	Depth - 18.8 mm
11.	Inside Diameter	520 mm	Tapping 120
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Jain 22/2/24

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

618.5 ± .04 ± .05 mm Tapper 12°

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

618.5 ± .02 ± .02 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jain 22/2/24

1. Supplied to (Customer Name)

KE feeds, W.B

2. Dispatch Date

Reported By (Sign) & Date

Jain 22/2/24

Satish 22/2/24

Reviewed by (Engineer-CNC)

Manager-CNC