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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.		14285 ✓	45/10
2.	Visual Inspection		OK - 6-0 mm (SSG) ✓	Procs Ding it 9980A ✓
3.	Pellet Die No.		14184 ✓	UT-OK
4.	Hardened by		work Pinner ✓	Relief - OK
5.	Received by after hardening (Name)		Jain ✓	(3-3) 2 11 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side		52-1 - 52-4 HRC ✓	Relief 6-5 3 5 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		52-0 - 52-8 HRC ✓	Counter - OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm ✓	Tapping H20 ✓
10.	Outside Diameter		620 mm ✓	Deep - 18-6 mm ✓
11.	Inside Diameter		520 mm ✓	Tapping H0 of ✓
12.	Width of die		222 mm ✓	holes - 12 ✓

Inspected By (Sign) & Date

Jain 20/2/25 ✓

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

618.5 ± .03 ± .05 mm Tapper 12° ✓

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

618.5 ± .05 ± .05 mm Tapper 12° ✓

3. Finish size made by

Inspected By (Sign) & Date

Jain 20/2/25 ✓

1. Supplied to (Customer Name)

Kayama Feeds, Bhutan, ✓

2. Dispatch Date

Reported By (Sign) & Date

Jain 20/2/25 ✓

Satya 21/2/25

Reviewed by (Engineer-CNC)

Manager-CNC