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# Lark Engineering Company (India) Pvt. Ltd.

L.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.	14074	39/50
2.	Visual Inspection	OK - 3.5 mm (SS500)	Degrit kept
3.	Pellet Die No.	13835	"T ok
4.	Hardened by	hark Penny	Relief - ok
5.	Received by after hardening (Name)	Janji	(3-8) → 18mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.1-49.3 HRC	Relief 4-0 → 11mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2-49.7 HRC	Janji - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm	Rad - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M20
10.	Outside Diameter	620 mm	Dep - 18-6mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Holes 12

Inspected By (Sign) & Date

Janji 10/2/25

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

610 ± .05 ± .05 mm

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

610 ± .05 ± .05 mm

3. Finish size made by

Inspected By (Sign) & Date

Janji 10/2/25

1. Supplied to (Customer Name)

Pohani Minerals, Telangana

2. Dispatch Date

Reported By (Sign) & Date

Janji 10/2/25

Janji 10/2/25

Reviewed by (Engineer-CNC)

Manager-CNC