



10277

# 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.	14231	3840
2.	Visual Inspection	ok - 3.2 mm (Serial)	Depth 15062 AB
3.	Pellet Die No.	13315	12.7 ok
4.	Hardened by	Lark Furnace	Relief - ok
5.	Received by after hardening (Name)	Janji	(2-2) 3.8 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.2 HRC	Relief 3.8 2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.5 HRC	Count - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	Pop - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping H020
10.	Outside Diameter	500 mm	Deep - 16.6 mm
11.	Inside Diameter	420 mm	Tapping H0.45
12.	Width of die	158 mm	Hals = 8

Inspected By (Sign) & Date

Janji 5/3/25

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

495.88 ± 0.05 ± 0.05 mm Tapper 12°

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

495.88 ± 0.04 ± 0.05 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Janji 5/3/25

1. Supplied to (Customer Name)

Protea foods, Kormatak

2. Dispatch Date

Reported By (Sign) & Date

Janji 5/3/25

Janji 5/3/25

Reviewed by (Engineer-CNC)

Manager-CNC