



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

7094

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10981	40/50/70
2.	Visual Inspection		OK - 8.0 mm (M. Symbd)	Pro 3
3.	Pellet Die No.		10577	Dring No - 377 AB WT-OK
4.	Hardened by		hark furnu	Relief - ok
5.	Received by after hardening (Name)		Janjan	
6.	Hardness achieved on 1 st side		49.7 - 49.6 HR _c	φ 8.5 = 30 mm
7.	Hardness achieved on 2 nd side		49.8 - 49.7 HR _c	φ 9.0 = 20 mm
8.	Ovality after hardening 1 st side		(0.1) mm	Counter - ok
9.	Ovality after hardening 2 nd side		(0.1) mm	PCD - 618 mm
10.	Outside Diameter		6.88 mm	Tapping M16
11.	Inside Diameter		548.3 ± 0.15, ± 0.14 ± 0.12 ± 0.16 mm	Deep - 30.7 mm
12.	Width of die		215 mm	Tapping M16 of Hole - 02

Inspected By (Sign) & Date

Janjan 15/11/24

1. Finish Fitting size 1st side

694.8 ± 0.12 ± 0.12 mm Tapper 5°

2. Finish Fitting size 2nd side

694.8 ± 0.12 ± 0.12 mm Tapper 5°

3. Finish size made by

Inspected By (Sign) & Date

Janjan 15/11/24

1. Supplied to (Customer Name)

ECO Energy, Gujarat

2. Dispatch Date

Reported By (Sign) & Date

Janjan 15/11/24

Reviewed by (Engineer-CNC)

Manager-CNC