



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

6979

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10150	33/47
2.	Visual Inspection		OK - 2.8 mm (CSSW)	Drawn Dwg No - 875/1/15
3.	Pellet Die No.		10793	07-OK
4.	Hardened by		Lark furnace	Relief - OK
5.	Received by after hardening (Name)		Jaujan	(3-3) > 20 mm
6.	Hardness achieved on 1 st side		51.5 - 51.2 HRC	Relief 3-3 > 14 mm
7.	Hardness achieved on 2 nd side		52.2 - 51.0 HRC	Center - OK
8.	Ovality after hardening 1 st side		(0.5) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.2) mm	Tapping M20
10.	Outside Diameter		614 mm	Deep - 18.8 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	Holes - 12

Inspected By (Sign) & Date

Jaujan 31/8/23

1. Finish Fitting size 1st side

621 + .10 + .11 mm Taper 12°

Undercut = 4.0 mm

2. Finish Fitting size 2nd side

621 + .10 + .12 mm Taper 12°

= 3.7 mm

3. Finish size made by

Inspected By (Sign) & Date

Jaujan 31/8/23

1. Supplied to (Customer Name)

Mishribai Agrotech, Maharashtra.

2. Dispatch Date

Reported By (Sign) & Date

Jaujan 31/8/23

1002 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC