



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.		12869	53158
2.	Visual Inspection		ok - 3.8 mm (tumbler)	the w Dypt - 6986
3.	Pellet Die No.		13018	07-alk
4.	Hardened by		work finish	Relief - ok
5.	Received by after hardening (Name)		Jan Jr	(3-3) 2 12 mm
6.	Hardness achieved on 1 st side		50.2 - 50.5 HRC ✓	Relief 4.3 5 mm ✓
7.	Hardness achieved on 2 nd side		49.9 - 50.1 HRC ✓	Counter - ok ✓
8.	Ovality after hardening 1 st side		(0.3) mm ✓	ROD - 725 mm ✓
9.	Ovality after hardening 2 nd side		(0.6) mm ✓	Tapping M20 ✓
10.	Outside Diameter		776 mm ✓	Deep - 23.5 mm ✓
11.	Inside Diameter		660 mm ✓	Tapping No of ✓
12.	Width of die		316 mm ✓	July - 12 ✓

Inspected By (Sign) & Date

Jan Jr 28/9/24

1. Finish Fitting size 1st side

798.6 ± 0.05 7-06 mm Tapper 10.4'

Under w = 11.3 mm

2. Finish Fitting size 2nd side

798.6 ± 0.10 7.12 mm Tapper 10.4'

3. Finish size made by

Inspected By (Sign) & Date

Jan Jr 28/9/24

1. Supplied to (Customer Name)

Shalimar Pellet, U.P

2. Dispatch Date

Reported By (Sign) & Date

Jan Jr 28/9/24

Jan Jr 28/9/24

Reviewed by (Engineer-CNC)

Manager-CNC