



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8270

Form No.

CNC/QA/FM/03

Rev. No.

01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11655	35/40
2.	Visual Inspection	OK - 3.0 H.V. (30x)	
3.	Pellet Die No.	11678	Dy No. 1.2.0.9567 Rev 2.01
4.	Hardened by	Lark Furnace	UT 20k
5.	Received by after hardening (Name)	Sanjeev	Relief OK dia 3.5
6.	Hardness achieved on 1 st side	50.5 - 51.0 H.R.C	Bot side (2-2) 11
7.	Hardness achieved on 2 nd side	50.0 - 50.0 H.R.C	Inner 5 H.V.
8.	Ovality after hardening 1 st side	(0.1)	Counter OK 26
9.	Ovality after hardening 2 nd side	(0.1) H.V.	Dep. 455 H.V.
10.	Outside Diameter	499.8 H.V.	Tapping 2 H20
11.	Inside Diameter	480 H.V.	Depth = 16.8 H.V.
12.	Width of die	182 H.V.	Tapping No of Holes = 8 Rehn

Inspected By (Sign) & Date

Ravi 15/4/24

Side

1. Finish Fitting size 1st side

489.8 + .04 + .05 H.V.

2. Finish Fitting size 2nd side

489.8 + .04 + .05 H.V.

3. Finish size made by

Inspected By (Sign) & Date

Ravi 15/4/24

1. Supplied to (Customer Name)

Singhan Farms, Tamil Nadu

2. Dispatch Date

Reported By (Sign) & Date

Ravi 15/4/24

Saty 15/4/24

Reviewed by (Engineer-CNC)

Manager-CNC