



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.	12193	45/45
2.	Visual Inspection	ok - 6.0 mm (SEW)	Reco Dmgth 682 ANB
3.	Pellet Die No.	12532	WT-OK
4.	Hardened by	hark ferny	Relief - ok
5.	Received by after hardening (Name)	Jayja	(2-2) = 4 mm 3
6.	Hardness achieved on 1 st side	49.6 - 50.1 HRC	172
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC	6 units - ok
8.	Ovality after hardening 1 st side	(0.1) mm	RCD = 455 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	← tapping $\phi 3/4"$
10.	Outside Diameter	510 mm	← Deep - 176 mm
11.	Inside Diameter	420 mm	← tapping No. of
12.	Width of die	182 mm	hole - 8

Inspected By (Sign) & Date

Jayja 27/8/24

1. Finish Fitting size 1st side

489.4 ± 0.8 + 0.12 mm

2. Finish Fitting size 2nd side

489.4 ± 0.10 + 0.10 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayja 27/8/24

1. Supplied to (Customer Name)

Bhorat feeds, Odisha

2. Dispatch Date

Reported By (Sign) & Date

Jayja 27/8/24

Satya 27/8/24

Reviewed by (Engineer-CNC)

Manager-CNC