



# 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

7736

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10830,	31/34/43
2.	Visual Inspection	ok - 3.0 mm (SSCW)	Roll 876 AB
3.	Pellet Die No.	11417	UT-OK
4.	Hardened by	work person	Relief - ok
5.	Received by after hardening (Name)	Jayju	φ 3.5, 3 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1-50.2 HRC	φ 4.0, 3 9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3-50.3 HRC	Causes - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 590 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping H20
10.	Outside Diameter	606 mm	Deep - 26.8 mm
11.	Inside Diameter	520 mm	Tapping H0.4
12.	Width of die	238 mm	Holes - 8

Inspected By (Sign) & Date

Jayju 22/1/24

1.	Finish Fitting size 1 <sup>st</sup> side	639.12 ± 0.07 mm Tapper 10°	Undercut - 16.2
2.	Finish Fitting size 2 <sup>nd</sup> side	639.12 ± 0.08 ± 0.10 mm Tapper 10°	- 16.5
3.	Finish size made by		

Inspected By (Sign) & Date

Jayju 22/1/24

1.	Supplied to (Customer Name)	Mellakaram foods, feeds, Karnataka
2.	Dispatch Date	

Reported By (Sign) & Date

Jayju 22/1/24

Satyam 22/1/24

Inspected by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK