



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.	10876	38150
2.	Visual Inspection	OK - 4.0 mm (M. diameter)	Per wt Dwg No- 12501AB
3.	Pellet Die No.	3976	DT-OK
4.	Hardened by	Lark Permu	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(3.3) ≥ 16 mm
6.	Hardness achieved on 1 st side	50.5 - 51.1 HRC	Relief of 4.5 > 12 mm
7.	Hardness achieved on 2 nd side	51.0 - 51.2 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.9) mm	RCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping 120
10.	Outside Diameter	700 mm	Deep - 19 mm
11.	Inside Diameter	600 mm	Tapping Head
12.	Width of die	222 mm	Tools - 12
Inspected By (Sign) & Date		Jaujan 26/12/23	
1.	Finish Fitting size 1 st side	690 \pm .11 \pm .12 mm	Tapper 120
2.	Finish Fitting size 2 nd side	690 \pm .10 \pm .11 mm	Tapper 120
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 26/12/23	
1.	Supplied to (Customer Name)	Heera Nutritech, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 26/12/23	

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Reviewed by (Engineer-CNC)

Manager-CNC