



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.	9829	40/12
2.	Visual Inspection	ok - 4.0 mm (M: dumbel)	Phos 112 Arb
3.	Pellet Die No.	9687	07-ak
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Janjan	(3-3) \leq 14 mm
6.	Hardness achieved on 1 st side	50.0 - 50.1 HR _c	Relief 4.5 5 10 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.2 HR _c	Counter - ok
8.	Ovality after hardening 1 st side	(0.9) mm (D)	PD - 640 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	→ tapping 120
10.	Outside Diameter	700 mm	→ Deep - 18.8 mm
11.	Inside Diameter	600 mm	→ tapping 120
12.	Width of die	222 mm	Holes 12
Inspected By (Sign) & Date		Janjan 6/7/23	
1.	Finish Fitting size 1 st side	690 \pm .10 \pm .12 mm Taper 12°	
2.	Finish Fitting size 2 nd side	690 \pm .12 \pm .12 mm Taper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 6/7/23	
1.	Supplied to (Customer Name)	Heritage Nutrivet, A.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 6/7/23	

Janjan 6/7/23

Reviewed by (Engineer-CNC)

Manager-CNC