



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.		
2.	Visual Inspection	11354 ✓	55/60 ✓
3.	Pellet Die No.	OK - 10.0 mm (98870) ✓	Dy No = 494 ✓
4.	Hardened by	11550 ✓ Lark Furnace	OT 200 Rev 101 ✓
5.	Received by after hardening (Name)	Sarjeou	Relief 2 ok ✓
6.	Hardness achieved on 1 st side	50.1 - 50.2 H.R.C ✓	outside (3-3) 2 10 mm ✓
7.	Hardness achieved on 2 nd side	50.3 - 50.4 H.R.C ✓	Inner 2 5 mm ✓
8.	Ovality after hardening 1 st side	(0.3) mm ✓	Relief dia = 10.5 mm ✓
9.	Ovality after hardening 2 nd side	(0.2) mm ✓	PC D = 565 ✓
10.	Outside Diameter	640 mm ✓	Count 20k ✓
11.	Inside Diameter	520 mm ✓	Tapping 420 ✓
12.	Width of die	186 mm ✓	Depth = 18.8 mm ✓
Inspected By (Sign) & Date		Ravi 30/3/24 ✓	Tapping No. of ✓
			Holes = 12 ✓
			Both Side ✓
1.	Finish Fitting size 1 st side	621 + .07 + .08 mm ✓	Tapper 12° ✓
2.	Finish Fitting size 2 nd side	621 + .09 + .10 mm ✓	Tapper 12° ✓
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Ravi 30/3/24 ✓	
1.	Supplied to (Customer Name)	Kandheno Cattle Feeds UP.	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Ravi 30/3/24 ✓	

Sarjeou
30/3/24

Reviewed by (Engineer-CNC)

Manager-CNC