



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		11508	38/40
2.	Visual Inspection		ok - 3.5 mm (Senior)	Dry No. 1.8.0 = 335
3.	Pellet Die No.		11289 (G.F.F.)	UT 200, 100
4.	Hardened by		Lark Furnace	Relief, ok
5.	Received by after hardening (Name)		Sanjeev	Outside (2-2) = 8mm
6.	Hardness achieved on 1 st side		49.3 - 49.8 H.R.C. (D)	Inner = 2 mm
7.	Hardness achieved on 2 nd side		50.2 - 50.3 H.R.C.	Rounder ok
8.	Ovality after hardening 1 st side		(0.1) mm	Rad = 45 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tabbing 200%
10.	Outside Diameter		500 mm	Depth = 17.4 mm
11.	Inside Diameter		480 mm	Tabbing 100%
12.	Width of die		158 mm	Holes = 8 Bore
Inspected By (Sign) & Date		Ravi 30/3/24		Side
1.	Finish Fitting size 1 st side	489 + .10 + .11 mm		
2.	Finish Fitting size 2 nd side	489 + .10 + .12 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Ravi 30/3/24		
1.	Supplied to (Customer Name)	Saloria Feed Mill, Punjab		
2.	Dispatch Date			
Reported By (Sign) & Date		Ravi 30/3/24		

Satish 30/3/24

Reviewed by (Engineer-CNC)

Manager-CNC