



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

8/47

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		11339	27155
2.	Visual Inspection		ok - 4.5 H ₁ (3812)	Dy No. 1.8.0.2.594
3.	Pellet Die No.		12183	Rev. 00
4.	Hardened by		Lark Ferrace	UT - ok
5.	Received by after hardening (Name)		Sarjeev	Relief Co. 2, 30 H ₁
6.	Hardness achieved on 1 st side		50.2 - 50.5 H.R.C.	Relief dia = 5.5 H ₁
7.	Hardness achieved on 2 nd side		49.9 - 50.3 H.R.C.	Inner = 28 H ₁
8.	Ovality after hardening 1 st side		(0.2) H ₁	Coater ok
9.	Ovality after hardening 2 nd side		(0.3) H ₁	Pa. 0.45 H ₁
10.	Outside Diameter		530 H ₁	Tapping = 0.34 H ₁
11.	Inside Diameter		420 H ₁	Drill = 17 H ₁
12.	Width of die		188 H ₁	Tapping No. of Holes = 8
Inspected By (Sign) & Date		Ravi 21/7/24		Both Side
1.	Finish Fitting size 1 st side	489 + .10 + .11 H ₁		
2.	Finish Fitting size 2 nd side	489 + .11 + .12 H ₁		
3.	Finish size made by			
Inspected By (Sign) & Date		Ravi 21/7/24		
1.	Supplied to (Customer Name)	Nutrikraft India, Tamilnadu		
2.	Dispatch Date			
Reported By (Sign) & Date		Ravi 21/7/24		

Satyam
21/7/24

Reviewed by (Engineer-CNC)

Manager-CNC