



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.		12324	28/40
2.	Visual Inspection		ok - Senior	✓
3.	Pellet Die No.		11845 (2.8) NH	Dy No. 1.8.9.332 Resol OT 20h
4.	Hardened by		Lark Furnace	Relief, ok dia 3.3
5.	Received by after hardening (Name)		Sanjeev	outside (2.2) 15 NH
6.	Hardness achieved on 1 st side		48.0 - 49.1 H.R.C. (B)	Inner, 12 NH
7.	Hardness achieved on 2 nd side		49.5 - 49.2 H.R.C. (A)	Counter, ok 28°
8.	Ovality after hardening 1 st side		(0.2) NH ✓	R.C.P. 454 NH
9.	Ovality after hardening 2 nd side		(0.3) NH ✓	Tapping 2 NH
10.	Outside Diameter		500 NH ✓	Depth = 16.5 NH
11.	Inside Diameter		420.12 NH ✓	Tapping 2 of Holes
12.	Width of die		158 NH ✓	Both Side
Inspected By (Sign) & Date		Sanj: 12/7/24		
1.	Finish Fitting size 1 st side	496.3 + .10 + .12 NH Tapper 12° ✓		
2.	Finish Fitting size 2 nd side	496.3 + .12 + .14 NH Tapper 12° ✓		
3.	Finish size made by	_____ ✓		
Inspected By (Sign) & Date		Sanj: 12/7/24		
1.	Supplied to (Customer Name)	Bhagwati Feeds, HR.		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Sanj: 12/7/24		

Sanjeev
12/7/24

Reviewed by (Engineer-CNC)

Manager-CNC