



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		10304 ✓	40/40 ✓
3.	Pellet Die No.		ok - 4.0 mm (Cleaning)	9109 Dy. No. Lark SST
4.	Hardened by		11197 ✓ Lark Furnace	UT = ok
5.	Received by after hardening (Name)		Sanjeev	Relief = ok
6.	Hardness achieved on 1 st side		51.6 - 51.9 H.R.C.	Outside (3.2) = 4 mm
7.	Hardness achieved on 2 nd side		50.9 - 50.8 H.R.C.	Inner = Nil ✓
8.	Ovality after hardening 1 st side		(0.1) mm ✓	Relief dia = 4.5 mm ✓
9.	Ovality after hardening 2 nd side		(0.1) mm ✓	Counters = ok
10.	Outside Diameter		4.00 mm ✓	P.D. = 3.55 mm ✓
11.	Inside Diameter		3.20 mm ✓	Tapping = 16 ✓
12.	Width of die		14.8 mm ✓	Depth = 19 mm ✓
Inspected By (Sign) & Date		Sanjeev 8/11/23		Tapping No of Holes = 8 ✓
1.	Finish Fitting size 1 st side	393 +.04 +.05 mm ✓		
2.	Finish Fitting size 2 nd side	393 +.03 +.04 mm ✓		
3.	Finish size made by			
Inspected By (Sign) & Date		Sanjeev 8/11/23		
1.	Supplied to (Customer Name)	Morning Fresh, Tanzania		
2.	Dispatch Date			
Reported By (Sign) & Date		Sanjeev 8/11/23		

Sanjeev 8/11/23

Reviewed by (Engineer-CNC)

Manager-CNC