



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.	INV 1012320 ✓	36/40 ✓
2.	Visual Inspection	OK - 4.0 H.H ✓	Dry nos. 1.5.0. 15062
3.	Pellet Die No.	11831 (Senior) ✓	07 22k Rev 200 ✓
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Sanjeeta	outside (2-2) 28 H.H ✓
6.	Hardness achieved on 1 st side	50.0 - 50.0 H.R.C ✓	Inner 4 H.H ✓
7.	Hardness achieved on 2 nd side	49.8 - 50.0 H.R.C (A) ✓	Relief dia. 4.3 H.H ✓
8.	Ovality after hardening 1 st side	(0.1) H.H ✓	Coardest ok
9.	Ovality after hardening 2 nd side	(0.3) H.H ✓	Per dia. 454 H.H ✓
10.	Outside Diameter	500 H.H ✓	Tapping 2 H 20 ✓
11.	Inside Diameter	420.4 H.H (A) ✓	Depth = 16.5 H.H ✓
12.	Width of die	159.0 H.H ✓	Tapping Neg ✓
Inspected By (Sign) & Date		Ravi 22/6/24	Holes - 8 Both Side Counter 6° ✓
1.	Finish Fitting size 1 st side	495.88 + .04 + .05 H.H ✓	Tapper = 12° ✓
2.	Finish Fitting size 2 nd side	495.88 + .04 + .05 H.H ✓	Tapper = 12° ✓
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 22/6/24	
1.	Supplied to (Customer Name)	Ram Baldeo, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 22/6/24	

Satya 22/6/24

Reviewed by (Engineer-CNC)

Manager-CNC