

7487



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.	10739	
2.	Visual Inspection	OK - 4.5 H ₄ (Senior)	40/40
3.	Pellet Die No.	10729	Dwg No. (I.P.C. 15052) REV-0 UT 2 ok
4.	Hardened by	Lark Furnace	Relief 20%
5.	Received by after hardening (Name)	Sanjeev	Outside (2-2) 2 H ₄
6.	Hardness achieved on 1 st side	50.6 - 50.5 H.R.C	Relief dia 2 5.0 H ₄
7.	Hardness achieved on 2 nd side	51.3 - 50.5 H.R.C	Counter ok
8.	Ovality after hardening 1 st side	(0.1) H ₄	POD = 45 H ₄
9.	Ovality after hardening 2 nd side	(0.3) H ₄	Tapping = H ₂
10.	Outside Diameter	500 H ₄	Dash = 16.8 H ₄
11.	Inside Diameter	480 H ₄	Tapping No. of Holes = 8
12.	Width of die	158 H ₄	Both Side

Inspected By (Sign) & Date Sanjeev 8/12/23

1.	Finish Fitting size 1 st side	495.88 + .05 + .05 H ₄ Taper = 12°
2.	Finish Fitting size 2 nd side	495.88 + .05 + .05 H ₄ Taper = 12°
3.	Finish size made by	

Inspected By (Sign) & Date Sanjeev 8/12/23

1.	Supplied to (Customer Name)	J.K. Feeds, Haryana
2.	Dispatch Date	

Reported By (Sign) & Date Sanjeev 8/12/23

Sanjeev
21/12/23
Reviewed by (Engineer-CNC)

Manager-CNC

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