



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

14824

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.	14924	SD/66
2.	Visual Inspection	ok - 8-0 mm (M. Jumbo)	Depth 320 H/D
3.	Pellet Die No.	15147	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Janji	φ 9.0 & 16 mm
6.	Hardness achieved on 1 st side	52.3 - 52.8 HRC	all
7.	Hardness achieved on 2 nd side	52.5 - 52.7 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.4) mm	Rec - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.1)	Tapping H/D
10.	Outside Diameter	680.1 mm	Depth - 31.6 mm
11.	Inside Diameter	548.4 ± 0.8 ± 1.0 - 548.1 ± 0.8 ± 0.9 mm	Tapping H/D of
12.	Width of die	195 mm	Hols - 2
Inspected By (Sign) & Date		Janji 28/5/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.8 - 690.1 ± 0.9 Taper 8°	
2.	Finish Fitting size 2 nd side	690.1 ± 1.10 - 690.1 ± 1.10 Taper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 28/5/25	
1.	Supplied to (Customer Name)	Proveg Engg - Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 28/5/25	

100x2 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC