



# 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

6909

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10112	40/40
2.	Visual Inspection		OK - 5.0 mm (C Series)	Rm co 15062 ASB
3.	Pellet Die No.		9778	UT-OK
4.	Hardened by		work furnace	Relief-OK
5.	Received by after hardening (Name)		Jaujan	(2-2) 3 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.3 - 51.7 HRC	3 MILL
7.	Hardness achieved on 2 <sup>nd</sup> side		50.3 - 51.0 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Capping H2O
10.	Outside Diameter		500 mm	step - 16.8 mm
11.	Inside Diameter		420 mm	Capping H2O
12.	Width of die		158 mm	holes - 8
Inspected By (Sign) & Date		Jaujan 21/8/23		
1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± 0.05 ± 0.05 mm 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± 0.05 ± 0.05 mm 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 21/8/23		
1.	Supplied to (Customer Name)	Vedic India Trading Co. P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 21/8/23		

Reviewed by (Engineer-CNC)  
Sohani 21/8/23

Manager-CNC