



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.		13165	40/40
2.	Visual Inspection		OK - 4.0 mm (Cylindrical)	Ph w 474 B
3.	Pellet Die No.		12529	UT-OK
4.	Hardened by		Lark Furnace	Relief-OK
5.	Received by after hardening (Name)		Janjan	(2-2) 4 mm
6.	Hardness achieved on 1 st side		50.5-51.0 HRC	Relief 4.5 HRC
7.	Hardness achieved on 2 nd side		50.2-50.4 HRC	Countdown
8.	Ovality after hardening 1 st side		(0.3) mm	80-356 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping @ 3/4 @ 1/2
10.	Outside Diameter		391 mm	Depth - 16.5 mm
11.	Inside Diameter		311 mm	Tapping 16.5 mm
12.	Width of die		146 mm	Heb - 8
Inspected By (Sign) & Date		Janjan 12/11/24		
1.	Finish Fitting size 1 st side	386.1 ± .12 ± .12 mm		
2.	Finish Fitting size 2 nd side	386.1 ± .12 ± .12 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janjan 12/11/24		
1.	Supplied to (Customer Name)	White Rose, RB		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janjan 12/11/24		

Reviewed by (Engineer-CNC)
Sethi 12/11/24

Manager-CNC