



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.		12358	45150
2.	Visual Inspection		OK - 3.2 mm (SSAW)	Revo Length - 406 AB
3.	Pellet Die No.		12628	OT-OK
4.	Hardened by		Work Person	Relief - OK
5.	Received by after hardening (Name)		Jaujan	(3-3) > 12 mm 5
6.	Hardness achieved on 1 st side		49.2-49.3 HRC	Relief φ 3.8 5 min
7.	Hardness achieved on 2 nd side		48.8-49.2 HRC	Count - OK
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	Tapping M20
10.	Outside Diameter		620 mm	Depth - 13.5 mm
11.	Inside Diameter		520 mm	Tapping M10 of
12.	Width of die		222 mm	Hobs - 12
Inspected By (Sign) & Date		Jaujan 19/7/24		
1.	Finish Fitting size 1 st side	621 ± .10 ± .11 mm Tapper 12°		Undercut - .5 mm
2.	Finish Fitting size 2 nd side	621 ± .08 ± .10 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 19/7/24		
1.	Supplied to (Customer Name)	Lyom Tech, Tamil Nadu		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 19/7/24		

Reviewed by (Engineer-CNC)
Setyu
19/7/24

Manager-CNC