



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.	11915	44/10
2.	Visual Inspection	ok - 4.0 mm (SSC-1D)	longer hole 520
3.	Pellet Die No.	11652	UT-ok
4.	Hardened by	hark sinner	Relief - ok
5.	Received by after hardening (Name)	Janjira	(3-3) 2 14 mm
6.	Hardness achieved on 1 st side	50.2 - 50.3 HRC	Relief 4.5 6 mm
7.	Hardness achieved on 2 nd side	50.7 - 50.9 HRC	Counts - ok
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	186 mm	Hole - 12
Inspected By (Sign) & Date		Janjira 23/5/24	
1.	Finish Fitting size 1 st side	610 \pm 0.03 \pm 0.05 mm	
2.	Finish Fitting size 2 nd side	610 \pm 0.04 \pm 0.04 mm	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Janjira 23/5/24	
1.	Supplied to (Customer Name)	Baramati, Maharashtra	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Janjira 23/5/24	

23/5/24

Reviewed by (Engineer-CNC)

Manager-CNC