



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.	Inv to 12663	32/50
2.	Visual Inspection	ok - 3.0 mm (SSSTD)	Damaged - hub side
3.	Pellet Die No.	7-466	UT-OK
4.	Hardened by	work Purnay	Relief - ok
5.	Received by after hardening (Name)	Jayjeer	(3-3) 3.21 mm
6.	Hardness achieved on 1 st side	49.5 - 49.5 HRC (A) Relief	3.5 18 mm
7.	Hardness achieved on 2 nd side	50.8 - 51.2 HRC	Counts - ok
8.	Ovality after hardening 1 st side	(0.1) mm	Pop - 56.5 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjeer 17/8/24	
1.	Finish Fitting size 1 st side	610 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.05 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeer 17/8/24	
1.	Supplied to (Customer Name)	Inv to Borimati Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeer 17/8/24	

Satya 17/8/24

Reviewed by (Engineer-CNC)

Manager-CNC