



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15722	33/40
2.	Visual Inspection	OK - 3.0 mm (Cleaning)	Done
3.	Pellet Die No.	15801	07-OK
4.	Hardened by	Lark Engineer	Relief - OK
5.	Received by after hardening (Name)	J. Singh	(22) 13 mm
6.	Hardness achieved on 1 st side	48.2 - 48.5 HRC	7 mm
7.	Hardness achieved on 2 nd side	47.1 - 47.3 HRC	6 mm - OK
8.	Ovality after hardening 1 st side	(0.2) mm	POD - 350 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping at 3/4"
10.	Outside Diameter	381 mm	Deep - 18.6 mm
11.	Inside Diameter	310 mm	Tapping No. of
12.	Width of die	135 mm	tools - 8
Inspected By (Sign) & Date		J. Singh 4/9/15	
1.	Finish Fitting size 1 st side	381 ± 0.8 - 381 ± 1.0 mm	
2.	Finish Fitting size 2 nd side	381 ± 1.0 - 381 ± 1.1 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 4/9/15	
1.	Supplied to (Customer Name)	San Smer Tech. Industries, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 4/9/15	

Reviewed by (Engineer-CNC)

Manager-CNC