



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15161

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.		
2.	Visual Inspection	15206	45/45
3.	Pellet Die No.	OK - 6.0 mm (24 mm)	Length 1135 mm
4.	Hardened by	15824	UT-OK
5.	Received by after hardening (Name)	Work finish	Relief - OK
6.	Hardness achieved on 1 st side	49.0 - 49.0 HRc	(2-2) 5 mm
7.	Hardness achieved on 2 nd side	39.0 - 39.0 HRc	Relief 6.5 5 mm
8.	Ovality after hardening 1 st side	(0.4) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.6) mm	PCD - 356 mm
10.	Outside Diameter	405 mm	Tapping $\phi 31.4$
11.	Inside Diameter	315 mm	Deep - 16.7 mm
12.	Width of die	118 mm	Tapping Holes - 8
Inspected By (Sign) & Date		Jayji 16/7/15	
1.	Finish Fitting size 1 st side	387.3 ± 0.10 - 387.3 ± 0.10 mm	
2.	Finish Fitting size 2 nd side	387.3 ± 0.07 - 387.3 ± 0.06 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 16/7/15	
1.	Supplied to (Customer Name)	M3 Mechanical works, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 16/7/15	

Satish 16/7/15

Reviewed by (Engineer-CNC)

Manager-CNC

10012 - CWP/PINK