



Lark Engineering Company (India) Pvt. Ltd.

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

15172

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.	15399	40/10
2.	Visual Inspection	ok - 4.0 mm (M. Jumbo)	Depth - 4.33 A+B
3.	Pellet Die No.	14421	07-ok
4.	Hardened by	herk. benny	Relief - ok
5.	Received by after hardening (Name)	J. m. j.	(3-3) 2 14 mm
6.	Hardness achieved on 1 st side	50.1 - 50.4 HRC	Relief 4.5 10 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC	Re - counter - ok
8.	Ovality after hardening 1 st side	(1.3) mm [Die is Recounter]	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(1.2) mm [due to ovality]	Tapping 120
10.	Outside Diameter	700 mm	Deep - 18 mm
11.	Inside Diameter	600 mm	Tapping 10 mm
12.	Width of die	222 mm	file - 12
Inspected By (Sign) & Date		J. m. j. 21/7/13	
1.	Finish Fitting size 1 st side	690 ± 0.08 - 690 ± 0.10 Taper 12'	
2.	Finish Fitting size 2 nd side	690 ± 0.10 - 690 ± 0.10 Taper 12'	
3.	Finish size made by		
Inspected By (Sign) & Date		J. m. j. 21/7/13	
1.	Supplied to (Customer Name)	Bergamati cattle Mahorastha	
2.	Dispatch Date		
Reported By (Sign) & Date		J. m. j. 21/7/13	

Satya
21/7/13

Reviewed by (Engineer-CNC)

Manager-CNC

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