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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.	14341	45/45
2.	Visual Inspection	OK (5.0mm) Junior	Drg No - 1244
3.	Pellet Die No.	14435	CREV 00
4.	Hardened by	Lark Furnace	UT - OK
5.	Received by after hardening (Name)	Sanjeev	Relief dia - 5.5mm
6.	Hardness achieved on 1 st side	48.6 - 49.4 HRC	outer
7.	Hardness achieved on 2 nd side	48.2 - 49.3 HRC	1 line - 10mm
8.	Ovality after hardening 1 st side	0.3 mm	2 line - 8mm
9.	Ovality after hardening 2 nd side	0.4 mm	3 line - 6mm
10.	Outside Diameter	445.4 mm	Inner - 0mm
11.	Inside Diameter	355.6 mm	center OK
12.	Width of die	200 mm	PCD - 394 mm
Inspected By (Sign) & Date		Sanjeev	Tapping M16 on side
1.	Finish Fitting size 1 st side	435.10 - 435.12 mm	38.4 mm deep
2.	Finish Fitting size 2 nd side	435.10 - 435.11 mm	2 nd side
3.	Finish size made by	ID 368.1 - 367.08 mm	Gear Teeth 60
Inspected By (Sign) & Date		Sanjeev	Tapping No of Hole - 6
1.	Supplied to (Customer Name)	Kuwait Animal, Kuwait	
2.	Dispatch Date		
Reported By (Sign) & Date		Sanjeev 17/9/25	

Reviewed by (Engineer-CNC)

Manager-CNC