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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.	11017 to 11561	35140
2.	Visual Inspection	OK - 5.0 mm (Senior)	Drill - checked
3.	Pellet Die No.	10945	UT-OK
4.	Hardened by	Lark Furnace	Relief-OK
5.	Received by after hardening (Name)	Jayjeer	(202) > 10 mm
6.	Hardness achieved on 1 st side	50.2 - 50.3 HRC	Relief 5.5 - 5 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC	Assembly-OK
8.	Ovality after hardening 1 st side	(0.4) mm	POD - 414 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 12.4 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Hole - 8
Inspected By (Sign) & Date		Jayjeer 23/3/24	
1.	Finish Fitting size 1 st side	489 ± .05 ± .05 mm	
2.	Finish Fitting size 2 nd side	489 ± .05 ± .05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeer 23/3/24	
1.	Supplied to (Customer Name)	Siwon foods, Hls to Gopika Industries	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeer 23/3/24	

Satya 23/3/24

Reviewed by (Engineer-CNC)

Manager-CNC