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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.	10459	27/47 ✓
2.	Visual Inspection	OK - 3.0 mm (SSCW)	Proc Digito-21897A ✓
3.	Pellet Die No.	10845	07-OK ✓
4.	Hardened by	work previous	Relief OK ✓
5.	Received by after hardening (Name)	Jayjeer	(3-3) > 23mm ✓
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRc	Relief 3.5, 20mm ✓
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRc	60mm ✓ - OK ✓
8.	Ovality after hardening 1 st side	(0.4) mm	φ 10 - 565 mm ✓
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20 ✓
10.	Outside Diameter	614 mm	Deep - 18.8 mm ✓
11.	Inside Diameter	520 mm	Tapping Hoop ✓
12.	Width of die	222 mm	Holes - 12 ✓
Inspected By (Sign) & Date		Jayjeer 24/11/23	
1.	Finish Fitting size 1 st side	φ 18.5 ± 0.05 ± 0.05 mm Tapper 12°	under cut ✓
2.	Finish Fitting size 2 nd side	φ 18.5 ± 0.05 ± 0.05 mm Tapper 12°	① - 2.3 mm ✓
3.	Finish size made by		① 2.4 mm ✓
Inspected By (Sign) & Date		Jayjeer 24/11/23	
1.	Supplied to (Customer Name)	Salwa Agro, U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeer 24/11/23	

Salt
24/11/23

Reviewed by (Engineer-CNC)

Manager-CNC