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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.	10833 to 11122	32166, 30/66
2.	Visual Inspection	OK - 8.0 mm (M. 34 mm)	new Ding He - 609/10
3.	Pellet Die No.	11494	UT-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Janjan	
6.	Hardness achieved on 1 st side	51.3 - 51.8 HRC	Relief 9.0 [36 34
7.	Hardness achieved on 2 nd side	50.8 - 51.2 HRC	Counts - OK 30°
8.	Ovality after hardening 1 st side	(0.7) mm	PID - 619 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.7 mm
11.	Inside Diameter	548.5 ± 0.14 ± 0.16 ± 0.14 ± 0.17 mm	Tapping Ho of
12.	Width of die	195 mm	Hols - 4
Inspected By (Sign) & Date		Janjan 16/1/24	
1.	Finish Fitting size 1 st side	690 φ . 12 φ . 12 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 nd side	690 d . 10 φ . 11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 16/1/24	
1.	Supplied to (Customer Name)	Khandwaga Fuel, Rajasthan to Eco Power, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 16/1/24	

Reviewed by (Engineer-CNC)

Manager-CNC