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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.	11399	36/66
2.	Visual Inspection	ok - (10.0) mm (M. Jumbo)	Reol Dongle - 609AD
3.	Pellet Die No.	11912	07-0k
4.	Hardened by	hark pinner	Reluf - ok
5.	Received by after hardening (Name)	Janju	Ø 11 mm ± 30 μm
6.	Hardness achieved on 1 st side	52.8 - 52.2 HRc	20 μm
7.	Hardness achieved on 2 nd side	52.4 - 52.6 HRc	Counts - ok 30°
8.	Ovality after hardening 1 st side	(0.2) mm	POD - 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	690 mm	Deep - 31.9 mm
11.	Inside Diameter	548.5 ± .10 ± .14 ± .12 ± .16 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Janju 19/3/24	
1.	Finish Fitting size 1 st side	690 ± .09 ± .10 mm Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± .09 ± .08 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janju 19/3/24	
1.	Supplied to (Customer Name)	Eco Power Energy, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Janju 19/3/24	

Janju 19/3/24

Reviewed by (Engineer-CNC)

Manager-CNC