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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.	11703,	39152
2.	Visual Inspection	OK - 3.0 mm (M. diameter)	Re-co 549 AD
3.	Pellet Die No.	12142,	UT-OK ✓
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Janjan	(33) ≥ 19 mm
6.	Hardness achieved on 1 st side	50.3 - 51.5 HRc	Relief 3.5 3 13 mm
7.	Hardness achieved on 2 nd side	52.4 - 52.1 HRc	Counter - OK ✓
8.	Ovality after hardening 1 st side	(0.2) mm	POD - 640 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping M20
10.	Outside Diameter	704 mm	Deep - 18.7 mm
11.	Inside Diameter	600 mm	Tapping No of
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date Janjan 18/4/24

1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 nd side	690 ± .12 ± .12 mm Tapper 12°	by - Sandeep Singh
3.	Finish size made by	_____	hath - op

Inspected By (Sign) & Date Janjan 18/4/24 Sign

1.	Supplied to (Customer Name)	SKM Animals, Jamel Road	
2.	Dispatch Date	_____	

Reported By (Sign) & Date Janjan 18/4/24

Janjan 18/4/24

Reviewed by (Engineer-CNC)

Manager-CNC