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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.	12028 ✓	42170
2.	Visual Inspection	OK - 4.0 mm (SSAW) ✓	Phis 9980A ✓
3.	Pellet Die No.	12166 ✓	UT-OK
4.	Hardened by	work. person ✓	Relief - OK
5.	Received by after hardening (Name)	J. Saini ✓	(3-3) = 16 mm
6.	Hardness achieved on 1 st side	51.1 - 51.0 HRC ✓	3 8 mm
7.	Hardness achieved on 2 nd side	51.1 - 51.2 HRC ✓	Grain fin - OK
8.	Ovality after hardening 1 st side	(0.4) mm ✓	PIW - 56.7 mm
9.	Ovality after hardening 2 nd side	(0.2) mm ✓	Tapping 120
10.	Outside Diameter	620 mm ✓	Deep - 18.8 mm
11.	Inside Diameter	520 mm ✓	Tapping 120
12.	Width of die	222 mm ✓	Holes - 12

Inspected By (Sign) & Date

J. Saini 22/5/24 ✓

1.	Finish Fitting size 1 st side	618.5 ± .02 ± .03 mm Tapper 12° ✓
2.	Finish Fitting size 2 nd side	618.5 ± .02 ± .02 mm Tapper 12° ✓
3.	Finish size made by	←

Inspected By (Sign) & Date

J. Saini 22/5/24 ✓

1.	Supplied to (Customer Name)	← In to Hariom feeds, Bihar
2.	Dispatch Date	←

Reported By (Sign) & Date

J. Saini 22/5/24 ✓

Saini 22/5/24

Reviewed by (Engineer-CNC)

Manager-CNC