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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.			45/60 ✓
2.	Visual Inspection		11881 ✓	
3.	Pellet Die No.		OK - 8.0 mm (Cylinder) ✓	Pro/ 584 AM ✓
4.	Hardened by		12298 ✓ Lark Finney	UT-OK ✓
5.	Received by after hardening (Name)		Jaujan	Relief OK ✓
6.	Hardness achieved on 1 <sup>st</sup> side		49.9 - 50.1 HRC ✓	(B-3) 3 23mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		49.7 - 49.9 HRC ✓	Relief 8-5 3 15mm ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(0.8) mm ✓	Counter-OK ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.8) mm ✓	POD - 725 mm ✓
10.	Outside Diameter		780 mm ✓	Tapping M20 ✓
11.	Inside Diameter		660 mm ✓	Dep - 28.8 mm ✓
12.	Width of die		324 mm ✓	Tapping Head ✓ Holes - 12 ✓

Inspected By (Sign) & Date

Jaujan 28/5/24

1.	Finish Fitting size 1 <sup>st</sup> side	795 ± .10 ± .11 mm Tapper 4°	Under cut = 7.5 mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	795 ± .10 ± .12 mm Tapper 4° ✓	
3.	Finish size made by		286t Both side ✓

Inspected By (Sign) & Date

Jaujan 28/5/24

32x8 mm ✓

1.	Supplied to (Customer Name)	Kamdhenu cattle W.P	
2.	Dispatch Date		

Reported By (Sign) & Date

Jaujan 28/5/24

Reviewed by (Engineer-CNC)  
28/5/24

Manager-CNC