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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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		JW to 12588	34/40
2.	Visual Inspection		ok - 3.0 mm (Series)	Depth - 150.628
3.	Pellet Die No.		11824	UT-ok
4.	Hardened by		Lark Furnace	Relief - ok
5.	Received by after hardening (Name)		Jayjun	(2-2) = 12 mm
6.	Hardness achieved on 1 st side		58.1 - 58.3 HRC	Relief @ 3.5, 6 mm
7.	Hardness achieved on 2 nd side		50.0 - 50.2 HRC	Grinder = ok
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 484 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M20
10.	Outside Diameter		500 mm	Depth - 16.5 mm
11.	Inside Diameter		420 mm	Tapping Ho of
12.	Width of die		158 mm	Hals - 8

Inspected By (Sign) & Date

Jayjun 7/8/24

1. Finish Fitting size 1st side

495.88 ± 0.05 ± 0.05 mm Tapper 12°

2. Finish Fitting size 2nd side

495.88 ± 0.05 ± 0.05 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jayjun 7/8/24

1. Supplied to (Customer Name)

JW to Siddivinayak, Karnatak

2. Dispatch Date

Reported By (Sign) & Date

Jayjun 7/8/24

Satyam 7/8/24

Reviewed by (Engineer-CNC)

Manager-CNC