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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.		10/22	45/50 Purco
2.	Visual Inspection	OK - 4.0 mm	(Specified)	Drum No 403ATB
3.	Pellet Die No.	10897		UT-OK
4.	Hardened by	Work Purco		Relief - OK
5.	Received by after hardening (Name)	Jayin		(2-2) > 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 51.1 HRC	Relief	4.5 3 5 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.0 HRC		Counts - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm		PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm		Tapping 3/4"
10.	Outside Diameter	520 mm		Deep - 16.8 mm
11.	Inside Diameter	420 mm		Tapping 1/2"
12.	Width of die	158 mm		Hole - 8

Inspected By (Sign) & Date Jayin 25/8/23

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.12 ± 0.12 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.12 ± 0.10 mm
3.	Finish size made by	

Inspected By (Sign) & Date Jayin 25/8/23

1.	Supplied to (Customer Name)	Shree Bhairavnath Steels, Maharashtra
2.	Dispatch Date	

Reported By (Sign) & Date Jayin 25/8/23

Reviewed by (Engineer-CNC)

Manager-CNC