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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.	9613	36/45
2.	Visual Inspection	OK - 3.0 mm (SSEW)	Relief Dwg No. 15430A/B
3.	Pellet Die No.	10565	07-OK
4.	Hardened by	Bhatt Metal	Relief- OK
5.	Received by after hardening (Name)	Jaujan	(3-3) <sup>15 mm</sup> <del>15 mm</del>
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 51.2 HR <sub>c</sub>	Relief 3.5 3.9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 51.3 HR <sub>c</sub>	Counter- OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	8 OD - 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M20
10.	Outside Diameter	610 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Ho of
12.	Width of die	222 mm	Hobs - 18
Inspected By (Sign) & Date		Jaujan 28/6/23	
1.	Finish Fitting size 1 <sup>st</sup> side	610 $\pm$ .05 $\pm$ .05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 $\pm$ .05 $\pm$ .05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 28/6/23	
1.	Supplied to (Customer Name)	Om Chowdhury, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 28/6/23	

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Reviewed by (Engineer-CNC)

Manager-CNC