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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.	11041	36145
2.	Visual Inspection	OK - 6.0 mm (Serial)	Dring No - 402 AB
3.	Pellet Die No.	10490	WT - OK
4.	Hardened by	Lark Finney	Rehif - OK
5.	Received by after hardening (Name)	Janjur	(2-2), 2.15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 50.4 HRC	Rehif 6.5, 2.9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	RCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping $\phi 3/4"$
10.	Outside Diameter	510 mm	Deep - 17.2 mm
11.	Inside Diameter	420 mm	Tapping Hole
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Janjur 29/1/24	

1.	Finish Fitting size 1 <sup>st</sup> side	489 $\pm$ 0.07 $\pm$ 0.08 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\pm$ 0.07 $\pm$ 0.09 mm	
3.	Finish size made by		

Inspected By (Sign) & Date		Janjur 29/1/24	
1.	Supplied to (Customer Name)	AB Pellet, Nepal	
2.	Dispatch Date		

Reported By (Sign) & Date		Janjur 29/1/24	
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Satya  
29/1/24  
Reviewed by (Engineer-CNC)

Manager-CNC