



# 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.			
2.	Visual Inspection		9769	45/50
3.	Pellet Die No.	OK - 5.0 mm	(Sew)	Drng No. 9980 A+B
4.	Hardened by	10021		UT-OK
5.	Received by after hardening (Name)	Lark Permy		Reluf- OK
6.	Hardness achieved on 1 <sup>st</sup> side	Jauju		(3-3) > 10mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.6 - 51.2 HR <sub>C</sub>		Reluf $\phi$ 5.5 > 5mm
8.	Ovalty after hardening 1 <sup>st</sup> side	50.3 - 50.9 HR <sub>C</sub>		Counter- OK
9.	Ovalty after hardening 2 <sup>nd</sup> side	(0.4) mm		POD - <del>50</del> 50.5 mm
10.	Outside Diameter	(0.4) mm		Tapping M20
11.	Inside Diameter	620 mm		Deep - 10.8 mm
12.	Width of die	520 mm		Tapping M10 x 6
		222 mm		Hols - 12

Inspected By (Sign) & Date

Jauju 31/7/23

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 + .04 microm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 + .05 microm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jauju 31/7/23

1.	Supplied to (Customer Name)	Wire stock Solutions, PB	
2.	Dispatch Date		

Reported By (Sign) & Date

Jauju 31/7/23

31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC