



# 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.		12533	34/50
2.	Visual Inspection		OK - 2.8 mm (diameter)	new HOLD
3.	Pellet Die No.		12662	UT-OK
4.	Hardened by		hark puny	Relief OK
5.	Received by after hardening (Name)		Janjir	(2.2) = 22 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.3 - 50.5 HRC	Relief 3-3, 16 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2 - 50.6 HRC	Geometry - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 350 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping M14
10.	Outside Diameter		403 mm	Deep - 12.5 mm
11.	Inside Diameter		303 mm	Tapping M10 of
12.	Width of die		95 mm	Relief 8
Inspected By (Sign) & Date		Janjir 24/8/24		

1.	Finish Fitting size 1 <sup>st</sup> side	379.7 ± 0.08 ± 10 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	379.7 ± 0.07 ± 0.08 mm
3.	Finish size made by	

Inspected By (Sign) & Date		Janjir 24/8/24
1.	Supplied to (Customer Name)	Tanji Chikay, Malawi
2.	Dispatch Date	

Reported By (Sign) & Date		Janjir 24/8/24
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Reviewed by (Engineer-CNC)

Manager-CNC