



# 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.		12682	35140
2.	Visual Inspection	OK - 3.2 mm (center)		Flange hole OK
3.	Pellet Die No.		12354	UT-OK
4.	Hardened by		Lark Finny	Relief - OK
5.	Received by after hardening (Name)		Jayfer	(2-2) ≥ 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.2 - 52.5 HRC	3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.4 - 52.7 HRC	Center - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PO - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping M20
10.	Outside Diameter		500 mm	Deep - 16.5 mm
11.	Inside Diameter		420 mm	Tapping Hole
12.	Width of die		158 mm	Teals - 8

Inspected By (Sign) & Date

Jayfer 2/9/24

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± .05 ± .05 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± .04 ± .05 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Jayfer 2/9/24

1.	Supplied to (Customer Name)	Amijonel case, Africa
2.	Dispatch Date	

Reported By (Sign) & Date

Jayfer 2/9/24

Satya 2/9/24

Reviewed by (Engineer-CNC)

Manager-CNC