



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7389

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.		10690,	36/40
2.	Visual Inspection	OK - 4.0 mm	(S&W)	2 pieces - back steel
3.	Pellet Die No.	10399		07-OK
4.	Hardened by	Work Permy		Relief - OK
5.	Received by after hardening (Name)	Jaujau		(2-2) → 8 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.2 - 49.3 HR <sub>C</sub>	Relief	4.5 3 4 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.3 HR <sub>C</sub>		Gunter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm		PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm		Tapping M20
10.	Outside Diameter	500 mm		Deep - 17 mm
11.	Inside Diameter	420 mm		Tapping M16
12.	Width of die	182 mm		Holes - 8

Inspected By (Sign) & Date: Jaujau 21/11/23

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.04 ± 0.04 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.04 ± 0.05 mm
3.	Finish size made by	

Inspected By (Sign) & Date: Jaujau 21/11/23

1.	Supplied to (Customer Name)	Maa Kali Road, W.B
2.	Dispatch Date	

Reported By (Sign) & Date: Jaujau 21/11/23

Saha 21/11/23

Reviewed by (Engineer-CNC)

Manager-CNC