



Lark Engineering Company (India) Pvt. Ltd.

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

6962

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.		10040	35/40
2.	Visual Inspection		OK - 4.5 mm (taper)	Pro 865 Arb
3.	Pellet Die No.		10859	U7-OK
4.	Hardened by		Lark Ferrus	Relief OK
5.	Received by after hardening (Name)		Jaujan	(202) > 9mm
6.	Hardness achieved on 1 st side		50.2 - 50.1 HRC	Relief 5.0 > 5mm
7.	Hardness achieved on 2 nd side		48.7 - 49.2 HRC	Round - OK
8.	Ovality after hardening 1 st side		(0.1) mm	P.C.D. = 350mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping 3/4"
10.	Outside Diameter		390 mm	Deep - 18.7mm
11.	Inside Diameter		310 mm	Tapping 1/2"
12.	Width of die		135 mm	Relief - 8

Inspected By (Sign) & Date

Jaujan 29/8/23

1.	Finish Fitting size 1 st side	381 ± 0.09 ± 0.12 mm
2.	Finish Fitting size 2 nd side	381 ± 0.09 ± 0.11 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Jaujan 29/8/23

1.	Supplied to (Customer Name)	Smartech Industries PB
2.	Dispatch Date	

Reported By (Sign) & Date

Jaujan 29/8/23

HIS 29/8/23

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INK