



Lark Engineering Company (India) Pvt. Ltd.

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

14822

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.	14804	35/5/25
2.	Visual Inspection	OK - 6-0 mm (M/EW)	Th. 00 Dwg No - 824 AB
3.	Pellet Die No.	13641	UT=OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Janji	96.5 $\pm$ 40 mm
6.	Hardness achieved on 1 st side	48-4 - 49-4 HR _c (2)	97-0 $\pm$ 20 mm
7.	Hardness achieved on 2 nd side	49-2 - 49-5 HR _c	Count - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 660 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping ϕ 31/4"
10.	Outside Diameter	722 mm	Deep - 33-6 mm
11.	Inside Diameter	572 mm	Tapping No of
12.	Width of die	270 mm	hole - 6
Inspected By (Sign) & Date		Janji 28/5/25	
1.	Finish Fitting size 1 st side	775 $\pm$ 0.10 - 775 $\pm$ 0.11 mm	Undercut
2.	Finish Fitting size 2 nd side	774 $\pm$ 0.10 - 774 $\pm$ 0.10 mm	26 in, 19.5, 6 mm
3.	Finish size made by	673 $\pm$ 0.05 - 673 $\pm$ 0.03 mm	186T 239 X 26
Inspected By (Sign) & Date		Janji 28/5/25	
1.	Supplied to (Customer Name)	Azalea Green Energy, C.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 28/5/25	

Set 28/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INK