



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.		9641	28140
2.	Visual Inspection		OK - 2.8 mm (S&W)	Dring to work sheet
3.	Pellet Die No.		9278	U7-OK
4.	Hardened by		Bhett metal	Relief- OK
5.	Received by after hardening (Name)		Jaujan	Relief ϕ 3.3mm (2-2) \rightarrow 15 mm
6.	Hardness achieved on 1 st side		51.5 - 52.6 HR _c	$>$ 12 mm
7.	Hardness achieved on 2 nd side		51.7 - 51.8 HR _c	Counter-OK
8.	Ovality after hardening 1 st side		(0.1) mm	P.O.D - 454 mm
9.	Ovality after hardening 2 nd side		(0.8) mm (B)	Tapping H20
10.	Outside Diameter		500 mm	Deep - 16.8 mm
11.	Inside Diameter		420 mm	Tapping No. of
12.	Width of die		182 mm	Key - 8
Inspected By (Sign) & Date		Jaujan 26/6/23		
1.	Finish Fitting size 1 st side	489 \pm 0.05 \pm 0.05 mm		
2.	Finish Fitting size 2 nd side	489 \pm 0.01 \pm 0.03 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 26/6/23		
1.	Supplied to (Customer Name)	Urban Hibrids, wib		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 26/6/23		

Reviewed by (Engineer-CNC)

Manager-CNC