



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.	11114	50/60
2.	Visual Inspection	OK - 4.0 HRC (33370)	Dy No. 1.3.0.409 Rev: 00
3.	Pellet Die No.	10197	GT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Sanjeev	Relief dia: 4.5 HRC
6.	Hardness achieved on 1 st side	48.4 - 49.5 H.R.C. (b)	(3-3) = 18 HRC
7.	Hardness achieved on 2 nd side	50.1 - 50.2 H.R.C.	Inners = 10 HRC
8.	Ovality after hardening 1 st side	(0.5) HRC	Counter 60°
9.	Ovality after hardening 2 nd side	(0.5) HRC	Pe D = 565 HRC
10.	Outside Diameter	640 HRC	Tapping = 2 HRC
11.	Inside Diameter	520 HRC	Depth = 18.9 HRC
12.	Width of die	186 HRC	Tapping HRC of Holes = 12-Rake Side
Inspected By (Sign) & Date		Ravi 31/7/24	
1.	Finish Fitting size 1 st side	G10 + .12 + .12 HRC	
2.	Finish Fitting size 2 nd side	G10 + .11 + .12 HRC	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 31/7/24	
1.	Supplied to (Customer Name)	BARANATI, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 31/7/24	

Sanjeev
31/7/24

Reviewed by (Engineer-CNC)

Manager-CNC