



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

6991

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10181	50/50
2.	Visual Inspection	OK - 3.5 mm	(SS&W)	Edge Nr - 28.9
3.	Pellet Die No.	10794		07-OK
4.	Hardened by	Work Finney		Relief - OK
5.	Received by after hardening (Name)	Jayjir		(3-3) 3.5 mm
6.	Hardness achieved on 1 st side	50.2 - 50.8 HRC	Relief	4.0 > HRC
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC		Counts - OK
8.	Ovality after hardening 1 st side	(0.4) mm		PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.3) mm		Tapping M20
10.	Outside Diameter	620 mm		Deep - @ 20.7 mm
11.	Inside Diameter	520 mm		Tapping Head
12.	Width of die	222 mm		Hole - 12
Inspected By (Sign) & Date		Jayjir 6/9/23		
1.	Finish Fitting size 1 st side	621 + .12 P.12 mm Tapper 12°		Undercut = .5 mm
2.	Finish Fitting size 2 nd side	621 + .11 P.12 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjir 6/9/23		
1.	Supplied to (Customer Name)	Sampoorng Steels, PB		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 6/9/23		

7/9/23

Reviewed by (Engineer-CNC)

Manager-CNC

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