



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.	9920	
2.	Visual Inspection	OK - 4.0 mm (Semi)	36/40
3.	Pellet Die No.	9809	Dingta horkstel
4.	Hardened by	hork ferrus	UT-OK
5.	Received by after hardening (Name)	Janjur	Relief - OK
6.	Hardness achieved on 1 st side	47.0 - 47.0 HRC ⊕	(2-2) ≥ 8 mm 3
7.	Hardness achieved on 2 nd side	48.0 - 48.0 HRC ⊕	4 mm
8.	Ovality after hardening 1 st side	(0.3) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	PCD - 454 mm
10.	Outside Diameter	500 mm	Tapping M20
11.	Inside Diameter	420 mm	Deep - 16.8 mm
12.	Width of die	158 mm	Tapping No of Hols - 8

Inspected By (Sign) & Date

Janjur 27/7/23

1.	Finish Fitting size 1 st side	489 ± 0.03 ± 0.04 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.05 ± 0.05 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Janjur 27/7/23

1.	Supplied to (Customer Name)	Shree Balaji Steels, PB	
2.	Dispatch Date		

Reported By (Sign) & Date

Janjur 27/7/23

[Signature]
27/7/23

1002 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC