



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.		10002	36/10
2.	Visual Inspection		OK - 3.0 mm (SSEW)	Dring No - 99801116
3.	Pellet Die No.		10558	07-OK
4.	Hardened by		Lark Finney	Relief - OK
5.	Received by after hardening (Name)		Jaujan	(3-3) → 20 mm
6.	Hardness achieved on 1 st side		49.1 - 49.2 HRc	Relief of 35 → 14 mm
7.	Hardness achieved on 2 nd side		49.3 - 49.7 HRc	Counters - OK
8.	Ovality after hardening 1 st side		(0.4) mm	PCD - 585 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	← Tapping M20
10.	Outside Diameter		620 mm	← Deep - 18.8 mm
11.	Inside Diameter		520 mm	← Tapping M16
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jaujan 22/8/23		
1.	Finish Fitting size 1 st side	618.5 ± 0.05 ± 0.04 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	618.5 ± 0.03 ± 0.04 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jaujan 22/8/23		
1.	Supplied to (Customer Name)	Kalyachic Hotel, Kampala		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jaujan 22/8/23		

22/8/23

Reviewed by (Engineer-CNC)

Manager-CNC