



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.		10152	45160
2.	Visual Inspection	ok-6.0 mm	(Mid dumb)	Drg No 747 AD (rev 00)
3.	Pellet Die No.	10909		UT-OK
4.	Hardened by	Lark Ferrus		Reluf - ok
5.	Received by after hardening (Name)	Jayin		(B-3) 3 21 mm
6.	Hardness achieved on 1 st side	50.3 - 51.2 HRC		Reluf 6.5 15 mm
7.	Hardness achieved on 2 nd side	50.4 - 50.5 HRC ²		Center - ok
8.	Ovality after hardening 1 st side	(0.9) mm		PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.2) mm		Tapping M20
10.	Outside Diameter	720 mm		Deep - 18.8 mm
11.	Inside Diameter	600 mm		Tapping No of
12.	Width of die	222 mm		Holes 5 12
Inspected By (Sign) & Date		Jayin 4/9/23		
1.	Finish Fitting size 1 st side	6.90 ± .10	± .10 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 nd side	6.90 ± .10	± .10 mm Tapper 12°	by - Sandeep Singh
3.	Finish size made by			Heater of
Inspected By (Sign) & Date		Jayin 4/9/23		Sign - SETHI
1.	Supplied to (Customer Name)	Gyan Dhora, W.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayin 4/9/23		

Reviewed by (Engineer-CNC)

Manager-CNC