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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.	11916	47/70
2.	Visual Inspection	OK - 8.0 mm (M. Jumbo)	new 3 Drg No 377A/B
3.	Pellet Die No.	10744	VT-OK
4.	Hardened by	work Renner	Relief - OK
5.	Received by after hardening (Name)	Jayju	d 9.0 > 23 mm
6.	Hardness achieved on 1 st side	50.9 - 51.4 HR	All
7.	Hardness achieved on 2 nd side	51.5 - 51.8 HR	Counter - OK 30°
8.	Ovality after hardening 1 st side	(0.3) mm	POD - 618 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	688 mm	Deep 30-7 mm
11.	Inside Diameter	548.3 ± .10 → .12 → .08 ± .10 mm	Tapping M16
12.	Width of die	215 mm	Holes - 2
Inspected By (Sign) & Date		Jayju 17/5/24	
1.	Finish Fitting size 1 st side	694.8 ± .11 → .12 mm Tapper 5°	
2.	Finish Fitting size 2 nd side	694.8 ± .12 → .12 mm Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 17/5/24	
1.	Supplied to (Customer Name)	Banjaram, Gajjerat	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 17/5/24	

Satya 17/5/24

Reviewed by (Engineer-CNC)

Manager-CNC