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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.	9947	u/s/60
2.	Visual Inspection	ok - 8.0 mm Jumbo	Fr. of 584 ARB
3.	Pellet Die No.	11045	07-01
4.	Hardened by	hark fernu	Relief - ok
5.	Received by after hardening (Name)	Janjir	(3.3) = 23 mm
6.	Hardness achieved on 1 st side	49.4 - 49.5 HR	Relief 8.5, S 15 mm
7.	Hardness achieved on 2 nd side	49.9 - 49.8 HR	Re-counter - ok
8.	Ovality after hardening 1 st side	(2.7) mm [die was re-counter]	PCD - 725 mm
9.	Ovality after hardening 2 nd side	(0.5) mm [due to ovality]	Tapping M20
10.	Outside Diameter	780 mm	Dep - 28.8 mm
11.	Inside Diameter	660 mm	Tapping M16
12.	Width of die	324 mm	Holes - 12

Inspected By (Sign) & Date

Janjir 21/10/23

1.	Finish Fitting size 1 st side	795 ϕ .05 ϕ .12 mm Tapper 4°	Undercut - 6.8, 7.3 mm
2.	Finish Fitting size 2 nd side	795 ϕ .06 ϕ .10 mm Tapper 4°	
3.	Finish size made by		2 Slot Both Side

Inspected By (Sign) & Date

Janjir 21/10/23

32 x 8 mm

1.	Supplied to (Customer Name)	Kamalheav cattle, v.p.	
2.	Dispatch Date		

Reported By (Sign) & Date

Janjir 21/10/23

Sasouli 21/10/23

Reviewed by (Engineer-CNC)

Manager-CNC