



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.		45/60 ✓
2.	Visual Inspection	11882 ✓	
3.	Pellet Die No.	OK - 8.0 mm (Jumbo) ✓ 12405 ✓	Drum No 584A ✓ UT-ale ✓
4.	Hardened by	Wark Ferrus ✓	Relief - OK ✓
5.	Received by after hardening (Name)	Jangir ✓	(3-3) 3 23 mm ✓
6.	Hardness achieved on 1 st side	50.5 - 50.2 HRC ✓	Relief 8.5 3 15 mm ✓
7.	Hardness achieved on 2 nd side	50.4 - 50.6 HRC ✓	Center - OK ✓
8.	Ovality after hardening 1 st side	(0.5) mm ✓	RID - 725 mm ✓
9.	Ovality after hardening 2 nd side	(0.7) mm ✓	Tapping M20 ✓
10.	Outside Diameter	780 mm ✓	Drum - 28-8 ✓
11.	Inside Diameter	660 mm ✓	Tapping No ref ✓
12.	Width of die	324 mm ✓	Holes - 12 ✓
Inspected By (Sign) & Date		Jangir 29/5/24 ✓	
1.	Finish Fitting size 1 st side	795 ± .12 ± .12 mm Tapper 40° ✓	Undercut - 7.5 ✓
2.	Finish Fitting size 2 nd side	795 ± .10 ± .11 mm Tapper 40° ✓	7.8 mm ✓
3.	Finish size made by		286t Both side ✓
Inspected By (Sign) & Date		Jangir 29/5/24 ✓	32x8 ✓
1.	Supplied to (Customer Name)	Kamdhenu @ WAP ✓	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 29/5/24 ✓	

Sethi 29/5/24

Reviewed by (Engineer-CNC)

Manager-CNC