



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.			
2.	Visual Inspection		1093-8,	42/55
3.	Pellet Die No.		AK-6.0 mm CS6W,	Drng No-14924 Ard
4.	Hardened by		11361,	07-ak
5.	Received by after hardening (Name)		Work Furnace	Relief - ak,
6.	Hardness achieved on 1 st side		Jayjin 48.3 - 48.2 HR ^A	(3-3) → 19 mm
7.	Hardness achieved on 2 nd side		49.4 - 48.0 HR ^A	Relief 6.5 → 13 mm
8.	Ovality after hardening 1 st side		(0.7) mm ^A	Counter - ak
9.	Ovality after hardening 2 nd side		(0.4) mm	PCD - 56.5 mm
10.	Outside Diameter		630 mm	Tapping M22
11.	Inside Diameter		520 mm	Deep - 18.8 mm
12.	Width of die		292 mm	Tapping Ho of Holes - 12

Inspected By (Sign) & Date

Jayjin 3/1/24

1.	Finish Fitting size 1 st side	610 ± .05 ± .05 mm
2.	Finish Fitting size 2 nd side	610 ± .05 ± .05 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Jayjin 3/1/24

1.	Supplied to (Customer Name)	Maha feeds, J&S
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjin 3/1/24

Satish
3/1/24

Reviewed by (Engineer-CNC)

Manager-CNC