



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		11865 + 012236	35/60/90
3.	Pellet Die No.		OK - 6.0 mm (MJEU)	R-03 Drg No - 659 A-D
4.	Hardened by		10372	07-06
5.	Received by after hardening (Name)		Lark ferrous	Relief - ok
6.	Hardness achieved on 1 st side		49.4 - 49.6 HRC	φ6.5 3 55 mm
7.	Hardness achieved on 2 nd side		48.4 - 49.7 HRC	φ7.0 3 30 mm
8.	Ovality after hardening 1 st side		(0.1) mm	Counter - ok
9.	Ovality after hardening 2 nd side		(0.2) mm	PCD - 660 mm
10.	Outside Diameter		752 mm	Tapping φ 3/4"
11.	Inside Diameter		572 mm	Deep - 33.5 mm
12.	Width of die		270 mm	Tapping No of Holes - 6 one side
Inspected By (Sign) & Date		Janjari 8/8/14		
1.	Finish Fitting size 1 st side		775 + 0.10 - 1.12 mm	Undercut - 10.5 mm
2.	Finish Fitting size 2 nd side		774 + 0.10 - 1.11 mm	20 mm
3.	Finish size made by		673 + 0.05 - 1.07 mm	9 mm
Inspected By (Sign) & Date		Janjari 8/8/14		
1.	Supplied to (Customer Name)	JP Green fuels, Hk Meera Eco, Gujarat		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjari 8/8/14		

Reviewed by (Engineer-CNC)

Manager-CNC