

MF Eco machine Certification System Registry (Fabricating Machine)

Certification number & registered product		MF2-B014 Fiber Lazer Multi-tasking machine		Product scope	LS-NC,LS-HL series						
Registered company		MURATA MACHINERY Ltd.□		Certified model	LS3015MC,LS3015HL,LS2512HL						
Reference product & production time		M2558HL (August, 2007)									
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score							
(1) Essential requirement			vs M2558HL	LS3015MC vs M2558HL	LS3015HL vs M2558HL	LS2512HL vs M2558HL					
Energy saving	Energy consumption	Reduction ratio	40% or more reduction	86%	93%	92%					
				Based on JFMA standard							
(2) Selective requirement			vs M2558HL	LS3015MC vs M2558HL	LS3015HL vs M2558HL	LS2512HL vs M2558HL					
Energy saving	Energy consumption	Reduction ratio	40% or more reduction	86%	93%	92%					
				Based on JFMA standard							
Resource saving	Laser Gas	Amount of use	10% or more reduction	X							
Environment conservation	Safety	Safety regulation	JIS B 9770	X							
Minimum selective requirement		3 items or more		3 items							
(3) Recommended requirement		Names of function/device	Summary of environmental load reduction								
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Automatic power off	Reduction of power consumption								
		LCD display	Reduction of power consumption								
		Power regeneration	Reduction of power consumption								
		Electric servo drive	Reduction of power consumption								
Minimum recommended requirement		3 items or more		4 items							