

Certification number & Registered product		MF2-B011 Fiber Laser Machines		Product scope	PRELAS-AJ series
Registered company		AMADA CO. LTD.		Certified product	PRELAS1212AJ(1kW)
Production of criteria-base product		April, 2000		Criteria-base product	QUATTRO(2kW)
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks	
(1) Essential requirement					
Energy saving	Energy consumption	Reduction ratio	40% or more reduced	85%	
				based on JFMA criteria	
(2) Selective requirement					
Energy saving	Energy consumption per each product	Reduction ratio	40% or more reduced	86%	
Resouce saving	Operating oil	Total consumption	10% or more reduced	100%	
	Operating gas	Gas consumption	10% or more reduced	100%	
Environment conservation	Safety	Safety standard		X	
	Hazardous materials	JFMA criteria		X	
	EMC	Applicable regulation		X	
Minimum selective requirement		3 items or more		6 items	
(3) Recommendation requirement		Names of equipped	Summary of effects on environmental burden reduction		
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Fiber Laser Oscillator	Reduce boot time and energy saving		
		Fiber Laser Oscillator	No blower inside the oscillator and vacuum pump is reducing oil consumption.		
		Assist Gas Control	Energy saving by Assist gas control system		
		i-CAS	Resouce saving by i-Camera assisted system		
Minimum recommendation requirement		3 items or more		4 items	

Remarks: