

|                                    |   |                                  |  |  |                   |
|------------------------------------|---|----------------------------------|--|--|-------------------|
| Certification number               | MF-B021<br>Hydraulic Servo Press Brake  |                                  | Product scope  | EG series  |                   |
| Registered company                 | AMADA CO.LTD.   |                                  | Certified Product  | EG4010/6013  |                   |
| Criteria-based product(production) | FBDⅢ3512NT/5020NT(2003年10月)   |                                  |  |  |                   |
| Requirements & environment factors |   | Evaluation item                  | Criteria   | Evaluation result and/or remarks   |                   |
| (1) Essential requirement          |   |                                  |  | vs FBDⅢ<br>3512NT  | vs FBDⅢ<br>5020NT |
| Energy saving                      | Energy consumption  | Reduction ratio                  | 20% or more reduced                                      | <b>62.6%</b>   | <b>61.6%</b>      |
|                                    |   |                                  |  | based on JFMA criteria   |                   |
| (2) Selective requirement          |   |                                  |  | EG4010   | EG6013            |
| Energy saving                      | Energy consumption  | Reduction ratio                  | 20% or more reduced                                      | <b>70.6%</b>   | <b>66.2%</b>      |
|                                    |   |                                  |  | The reduction of power consumption per unit is applied at the time of loaded operations per JFMA criteria. |                   |
| Resource saving                    | Operating oil   | Total consumption                | 10% or more reduced.                                     | <b>100%</b>  | <b>100%</b>       |
| Environment conservation           | Hazardous materials   | Safety Standard                  | Applied standard   | ○  |                   |
| Minimum selective requirement      |   | 3items or more                   |  | <b>3 items</b>   |                   |
| (3) Recommendation requirement     |   | Names of equipped                | Summary of effects on environmental burden reduction     |  |                   |
| En                                 | Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil) | Electric servo drive mechanism   | Shorter startup time, lower power consumption            |  |                   |
|                                    |   | Electric servo drive mechanism   | Hydraulic oil-free due to electric servo drive mechanism |  |                   |
|                                    |   | Laser type safety device         | Secure operator safety by laser type safety device       |  |                   |
|                                    |   | Operation information management | Prevent troubles by collecting operation information     |  |                   |
| Minimum recommendation requirement |   | 3 items or more                  |  | <b>4 items</b>   |                   |