

Intelligent Drivesystems, Worldwide Services

# ECODESIGN STANDARD EN 50598



EN

**NEW EFFICIENCY CLASSES  
FOR MOTOR SYSTEMS**

**NORD**  
DRIVESYSTEMS

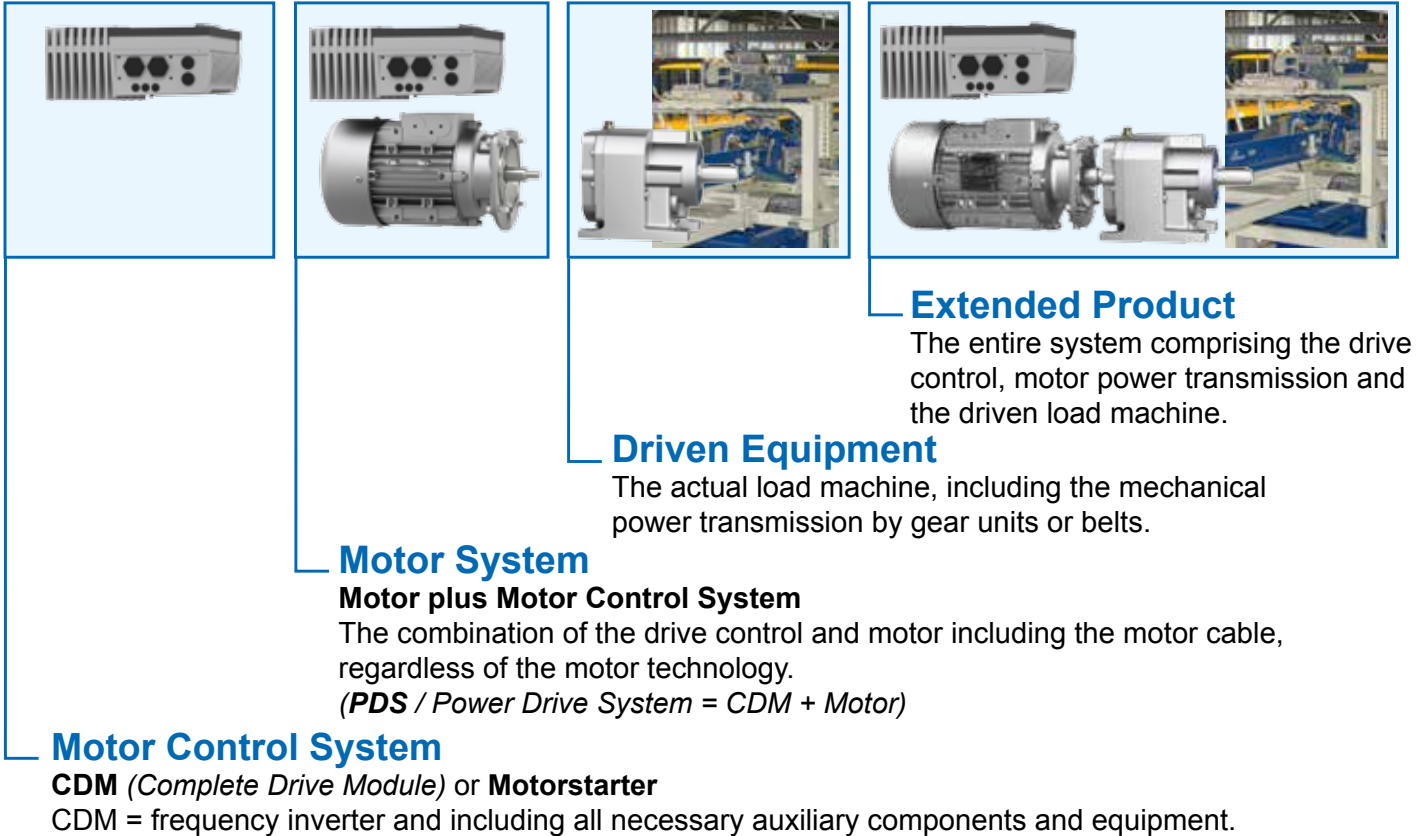
# EN 50598 EFFICIENCY CLASSES FOR MOTOR SYSTEMS

The new standard which defines the IE classes for inverters and IES classes for the combination of motors and inverters was published at the beginning of the year.

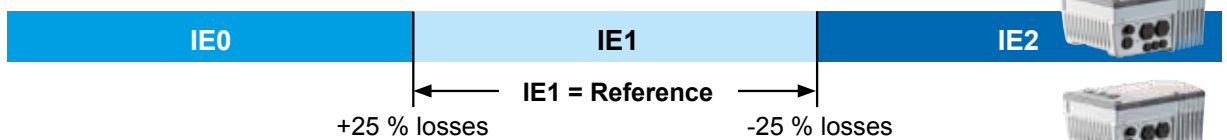
**Federal Environmental Agency:** "The objective of the Ecodesign Standard is to minimise the environmental effects of products which are relevant to the consumption of energy over their entire life cycle."

**NORD DRIVESYSTEMS** drive solutions already fulfil the stringent requirements of the new EN 50598 standard.

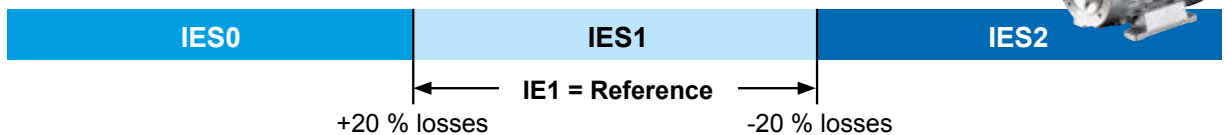
## New terms and definitions in EN 50598



**EN 50598-2**  
 (IE classes for inverters)



**EN 50598-2**  
 (IES classes for inverter and motor)



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