

# CRITERIA FOR PRODUCT FAMILY GROUPING



## NOM-019-SCFI-1998

*Safety of Data Processing Equipment.*

According to Policies and Procedures for Conformity Assessment. Certification and follow-up procedures for products subject to Mexican Official Standards, within the jurisdiction of the Ministry of Economy.

Product models are deemed to be of the same family when they comply with the following conditions:

- Identical brand.
- Same voltage, frequency and power supply components.
- Products may have the same power consumption with 10% tolerance between highest and lowest consumption models provided they continue to comply with the heating, electrical shock, stability and mechanical strength tests.
- Black and white or color monitors that have identical size kinescope, when it does not change the quality and type of insulating materials used in the electrical and/or electronic components thereof.
- Printers of identical performance type (laser, dot matrix, ink jet, etc.) with same operating system and capacity, similar in input signal type and, if such, with same type of accessories.
- Plotters with the same operating system and capacity, similar in input signal type and, if such, with same type of accessories.
- External disc units with same format.
- External tape units with same format.
- Optic readers of identical capacity, with electrical and/or electronic components.
- Plastic parts may be changed for metal parts that may have contact with the user provided the degrees of protection against electrical shock and heating are fulfilled.
- Insulating, thermal and electrical materials shall be of identical type and operation capacity.
- Mechanical securing systems shall be of identical type and strength.

The certifying organizations consider a maximum of 14 (fourteen) products per family in each application for purposes of certification.

**Highly specialized equipment shall be certified when the company files the certification application and demonstrates with technical information, compliance with point 1.2 of NOM-019-SCFI-1998.**

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