Silicon Carbide Porcelain Housed Arrester Identification Guide
SiC Arrester Identification Guide

The identification of old Porcelain Housed SiC Arresters is not difficult if a few guidelines are followed.

1. **Color**
   - If the porcelain is brown and located in the US, it is likely a SiC arrester. A closer inspection is warranted.
   - If the color of the porcelain is gray, there is a chance it is silicon carbide if manufactured before 1987.

2. **Size**
   - **Height**
     - If the arrester is as tall or taller than the transformer bushing it is next to, it is most likely a Sic Arrester.

3. **Manufacturing Date**
   - If it is manufactured before 1977, it will be a SiC type arrester.
   - If it is manufactured between 1977-1987 it is likely a SiC type arrester and warrants a closer look.

4. **If the name on the name plate is as follows, it will be an SiC type arrester**

   - **McGraw Edison**  G Arrester, Type F, Type SS, Type E, Type RP and RP2
   - **Ohio Brass**  Thorax Arrester, Dynagap, Multirester, Type DAIII and Type DAIV
   - **GE**  Thyrite Arrester, Alugard
   - **Westinghouse**  Surgemaster, Type CLP, Type SV, SV, LVBB, Autovalve
   - **Joslyn**  Type J, Type Q and Type RS
Identifying Sic Arresters --- A Guide

GE Alugard Arrester

McGraw Type G Arrester

GE Thyrite SiC Arrester

McGraw Edison Type SS2

Figure 1
Type SS2 arrester — 25 thru 40 kv.

Figure 2
Type SS2 arrester — 48 kv and above.
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McGraw Edison Type E7 and T7

McGraw Edison F2

McGraw Edison Type RP and RP2
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McGraw Edison Type E7

Ohio Brass Dynagap

Ohio Brass Type DA

Ohio Brass Type DA 3
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Westinghouse Type SV and SVE

Westinghouse Type Surgemaster

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Westinghouse Type CPL

Ohio Brass Thorex Dynagap Arrester
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Joslyn Arresters on this page