

TAF-ID : Thermodynamics of Advanced Fuels - International Database

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Systems with [Ag](#), [Al](#), [Am](#), [Ar](#),
[B](#), [Ba](#), [C](#), [Ca](#), [Ce](#), [Cr](#), [Cs](#),
[Fe](#), [Gd](#), [H](#), [He](#), [I](#), [La](#), [Mg](#),
[Mo](#), [N](#), [Nb](#), [Nd](#), [Ni](#), [Np](#), [O](#),
[Pd](#), [Pu](#), [Re](#), [Rh](#), [Ru](#), [Si](#), [Sr](#),
[Ta](#), [Te](#), [Th](#), [Ti](#), [U](#), [V](#), [W](#), [Zr](#)

[Periodic table](#)**Ternary systems**

The assessed ternary systems defined by the database are listed hereunder by alphabetical order.
 At the current state of development of the database, only a few is assessed.

Al-Ca-O Al-Cr-O Al-Fe-O Al-Mg-O Al-O-Si Al-O-U Al-O-Zr
 Am-O-Pu
 B-C-Fe B-Pu-U
 C-Mo-Re C-Mo-Si C-Mo-Ti C-Mo-U C-N-Ti C-O-Pu C-O-U C-Pu-U C-Pu-W C-Re-U C-Re-W
 C-Si-Ti C-Si-U C-U-W C-U-Zr
 Ca-Fe-O Ca-Mg-O Ca-O-Si Ca-O-U Ca-O-Zr
 Cr-Fe-O
 Fe-O-Si Fe-O-U Fe-O-Zr
 Gd-O-U
 La-O-U
 Mg-O-Si Mg-O-U Mg-O-Zr
 Nd-O-U
 Ni-O-Si
 O-Pu-U O-Pu-Zr O-Si-U O-Si-Zr O-U-Zr
 Pu-U-Zr

Thus over 14190 ternary systems, 47 assessed systems in the current database.