



SUN EARTH INC.

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To Whom It May Concern:

This letter is to inform all concerned parties that SunEarth solar collectors and ICS systems are considered lead free, as defined by California Code AB 1953.

SunEarth flat plate collectors sold under the Empire ; SunBelt; SunWise and Imperial brand names are manufactured with all wetted parts constructed of lead free copper tube alloy (alloy C12200) certified by NSF to NSF/ANSI 61 Annex G (weighted average lead content of $\leq 0.25\%$) in compliance with California's Health and Safety Code Section 116875 (commonly known as AB1953).

SunEarth ICS flat plate liquid collectors sold under the Copperheart brand name are manufactured with all wetted parts constructed of lead free wrought copper fittings (alloy C12200) and copper tube alloy (alloy C12200). Both the fittings and the copper tube are certified by NSF to NSF/ANSI 61 Annex G (weighted average lead content of $\leq 0.25\%$) in compliance with California's Health and Safety Code Section 116875 (commonly known as AB1953).

All SunEarth ICS and flat plate collectors have the wetted parts joined by brazing using 30441 brazing material. 30441 brazing material is considered lead free by California Code AB 1953. The brazing alloys used by SunEarth are made to American Welding Societies specifications, (AWS A5.8/A5.8M:2004) which tightly control impurity content.

These specifications apply to SunEarth collector models sold under the Empire; SunBelt; SunWise; Imperial and Copperheart trade names.

The models listed above, conform to the state of California directives for lead content in water systems.

Sincerely,

Paul Outram PE
General Manager
SunEarth Inc.