



International Standard

ISO 24194

Solar energy — Collector fields — Check of performance

AMENDMENT 1

*Energie solaire — Champs de capteurs — Vérification de la
performance*

AMENDEMENT 1

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4 Symbols

Replace $a_{1,\Delta Q}$ – with

$$a_1$$

Replace $T_{\Delta Q}$ – with

$$a_2$$

Replace $v_{\Delta Q}$ – with

$$a_3$$

Replace T_S – with

$$a_4$$

Replace v – with

$$a_6$$

Replace v_{IR} – with

$$a_7$$

Replace I_{DN} – with

$$G_{bn}$$

Replace I_L – with

$$E_L$$

Replace $G_{hem,tot}$ – with

$$H_{hem}$$

Replace the unit W/m of q_{l-pipe} – with

$$W/(m \cdot K)$$

5.2.1 General

Replace symbol $a_{1,\Delta Q}$ – with

$$a_1$$

Replace symbol $T_{\Delta Q}$ – with

$$a_2$$

5.2.2 *Non-concentrating collectors – Formula (1)*

Replace symbol $a_{1,\Delta Q}$ – with

$$a_1$$

Replace symbol $T_{\Delta Q}$ – with

$$a_2$$

5.2.3 *Non-or low-focussing collectors – Formula (2)*

Replace symbol $a_{1,\Delta Q}$ – with

$$a_1$$

Replace symbol $T_{\Delta Q}$ – with

$$a_2$$

5.5.1 *Shadows on fixed collectors in rows*

Replace symbol G_{DN} in figure 1– with

$$G_d$$

5.7 *Example of setting up an equation for calculating performance estimate*

Replace symbol $a_{1,\Delta Q}$ both in the listing and the formula– with

$$a_1$$

Replace symbol $T_{\Delta Q}$ – with

$$a_2$$

6.2.1 *General*

Replace symbol $a_{1,\Delta Q}$ – with

$$a_1$$

Replace symbol $T_{\Delta Q}$ – with

$$a_2$$

6.2.2 *Non-tracking and non-concentrating collectors – Formula (20)*

Replace symbol $a_{1,\Delta Q}$ – with

$$a_1$$

Replace symbol $T_{\Delta Q}$ – with