

**DECLARATION OF CONFORMITY**

Steel fireplace insert HST54x39.LG

HST54x39 Left Guillotine Horizontal of nominal power 11,2 kW fired with wood

manufactured by:

STALKO Spółka z ograniczoną odpowiedzialnością Spółka komandytowa (dawniej HITZE Sp. z o.o.)

ul. Solec 24/253, 00-403 Warszawa

Fireplace insert HST54x39.LG of HST line complies with conditions of ecoproject (ecodesign) determined by Commission Regulation implementing Directive 2015/1185 of 24 April 2015 of the European Parliament and of the Council 2009/125/WE with regard to ecodesign for solid fuel local space heaters.

| Parameter                                | Symbol | Value | Unit | Ecoproject requirements  |
|--|--------|-------|------|--|
| Seasonal space heating energy efficiency | $n_s$  | 66    | %    | $\geq 65$ for seasonal space heating energy efficiency of closed fronted solid fuel local space heaters using compressed wood in the form of pellets |

|                          | Parameter                                  |  |   |                           |                    |                                   |
|--------------------------|--|--|---|---------------------------|--------------------|-----------------------------------|
|                          | Useful heat emitted at nominal heat output | Useful efficiency at nominal heat output | Emissions regarding seasonal space heating for recommended fuel |                           |                    |                                   |
|                          |  |  | Solid particles   | Organic gas particles OGC | Carbon monoxide CO | Nitrogen monoxide NO <sub>x</sub> |
| Symbol                   | $P_n$                                      | $\eta_n$                                 | $E_{SPM}$   | $E_{SOGC}$                | $E_{SCO}$          | $E_{sNO_x}$                       |
| Value                    | 11,2                                       | 75                                       | 37  | 45                        | 507                | 131                               |
| Unit                     | kW   | %  | mg/m <sup>3</sup>   | mg/m <sup>3</sup>         | mg/m <sup>3</sup>  | mg/m <sup>3</sup>                 |
| Ecoproject requirements: |  |  | $\leq 40$   | $\leq 120$                | $\leq 1500$        | $\leq 200$                        |

Declaration was issued on the basis of the laboratory research given in the report No. 1015-CPR-30-13266-3 issued by the Strojirenský zkušební ústav, s.p. (Engineering Test Institute, Public Enterprise) Testing Laboratory 1015, Hudcova 424/ 56b, 621 00 Brno, Ceska republika.

**ECODESIGN**