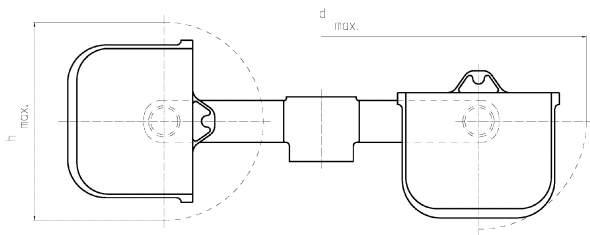


# Manufacturer Certification

For rotors according to BGR 500 (formerly VBG 7z) and DIN 58970-1

|                                    |                                            |                            |          |
|------------------------------------|--------------------------------------------|----------------------------|----------|
| 1. Manufacturer                    | Eppendorf AG                               |                            |          |
| 2. Type designation / Order number | Rotor S-4xuniversal-large<br>5895 190.006  | incl. Universalbecher (4x) |          |
| 3. Maximum rotational speed        | 4.250 / min                                |                            |          |
| 4. Main dimensions                 | max. diameter<br>max. height <sup>1)</sup> | D: 445<br>H: 127           | mm<br>mm |



Relative centrifugal acceleration at 4.250 1/min: max. centrifugation radius  $r_{\max}$  218 mm,  $RCF_{\max} = 4402$

|                                           |                                            |
|-------------------------------------------|--------------------------------------------|
| <b>5. Material of rotor body</b>          | 1.4317 GX4CrNi 13-4 vergütet auf 310-360HB |
| <b>Material of buckets</b>                | ENAW 7075 T73                              |
| <b>6. Proof of stability</b>              | Püfbericht Nr. 16055 / FE-Rechnung         |
| <b>7. Maximum load <sup>2)</sup></b>      | 4x 2150g; insg. 8600g                      |
| <b>8. Maximum kinetic energy of rotor</b> | 32.130 Nm                                  |

1) Declaration without aerosol-tight caps

2) Load = weight of the material for centrifuging incl. adapter, tubes and caps

Your local distributor: [www.eppendorf.com/contact](http://www.eppendorf.com/contact) · Eppendorf AG · 22331 Hamburg · Germany · [eppendorf@eppendorf.com](mailto:eppendorf@eppendorf.com)

[www.eppendorf.com](http://www.eppendorf.com)