

## EU - DESIGN EXAMINATION CERTIFICATE

In accordance with Module H1 of Annex III of Pressure Equipment Directive 2014/68/EU.

**Certificate No:** HSB IE 23-11-002 Rev.2

**HSB IE Reg.-No:** 02960-PD-H1

### MANUFACTURER

Hayward Tyler Ltd.  
1 Kimpton Road, Luton LU1 3LD, UK

### PRESSURE EQUIPMENT

Single Pressure Equipment

**Type:** BOILER CIRCULATING PUMPS

**Standard Applied:** ASME Section I, Edition 2001, Addenda 2002

**Drawing No:** 42763/001 Rev: A  
42763-2060 Rev: E

**Technical File:** 4045 Rev: B

**Particular Material Appraisal(s):**  
208616-01 Rev: 1 – ASME Section I 2021 Ed. & ASME VIII, Div.1 Edition 2001, Addenda 2002  
208616-02 Rev: 0 – ASME Section I Edition 2001, Addenda 2002  
208616-03 Rev: 0 – ASME Section I Edition 2001, Addenda 2002  
208616-04 Rev: 0 – ASME Section I Edition 2001, Addenda 2002  
208616-05 Rev: 0 – ASME Section I Edition 2001, Addenda 2002  
208616-06 Rev: 0 – ASME Section I Edition 2001, Addenda 2002

BOILER CIRCULATING PUMP	Pump Casing	Motor Casing
Maximum Allowable Pressure PS (bar):	132.0	
Max./Min. Allowable Temperature TS (°C):	335 / -5	120 / -5
Volume V (Liter):	155	
Contents (Fluid Group):	2	
Test Pressure (bar):	(min.) 198.0	
Safety accessories:	* Installed by others	

\* CE-marked safety accessories are not supplied and must be installed prior to putting into service. The supplied safety accessories have to be manufactured as category IV equipment and must be CE-marked by a notified body under the Pressure Equipment Directive 2014/68/EU.

### Restrictions

This certificate is only valid when welding procedure qualifications, welding personnel and NDE personnel qualifications are approved by a Notified Body or Recognized Third Party prior to the start of production. The undersigned certifies that the design of the described pressure equipment conforms to the requirements of the standard applied and the Pressure Equipment Directive (PED) 2014/68/EU on the basis of the information supplied.

**Pedro Veiga**  
NAME

22-December-2023  
REVISION DATE

Hartford  
Steam  
Boiler  
Ireland Ltd.  
2833  
SIGNATURE