AUGUST

EU-Declaration of conformity Nr. _____

1.	Unique identification code of the product type:	Domestic wastewater treatment plants AUGUST AT8, capacity 6 PT; AUGUST AT9, capacity 7 PT; AUGUST AT10, capacity 8 PT; AUGUST AT12, capacity 10 PT; AUGUST AT15, capacity 12 PT; AUGUST AT20, capacity 18 PT;
2.	Intended use:	Devices for treating domestic wastewater
3.	Manufacturer:	„August ir Ko“, UAB, Meiliakalnio k. 1, Jauniūnų sen. LT-19154 Širvintų r., Lietuva; www.august.lt
4.	Authorised representative:	Not relevant
5.	System of AVCP:	3
6a.	Harmonised standard: Notified bodies:	EN 12566-3: 2005 + A2: 2013 Small wastewater treatment systems for up to 50 PT. Part 3: Packaged and/or site assembled domestic wastewater treatment plants Prüfinstitut für Abwassertechnik GmbH, Hergenrather Weg 30, 52074 Aachen, Germany, NB No. 1739 TSÚS, n. o., Studená 3, 821 04 Bratislava, Slovakia, NB No. 1301

7. Declared performances:

ESSENTIAL CHARACTERISTICS	PERFORMANCE		TEST METHOD
Efficiency performance:	Based on initial type test of the AT small wastewater treatment plant with chemical precipitation of phosphorus, with a hydraulic flow 0,9 m³/d and an average daily organic load of 0,35 kg BOD_5/d		EN 12566-3:2005 +A2 : 2013, clause 6.3
BOD_5	98,7 %	5,0 mg/l	
SS	97,9 %	9,0 mg/l	
COD	95,8 %	36,0 mg/l	
N_{tot*}	85,2 %	10,5 mg/l	
P_{tot}	97,1 %	0,3 mg/l	
*determined for temperatures ≥12°C in the bioreactor			
Treatment capacity Nominal hydraulic daily flow	AT8 -0,90 m³/d AT9 - 1,05 m³/d AT10 - 1,20 m³/d	AT12 - 1,50 m³/d AT15 - 1,80 m³/d AT20 - 2,70 m³/d	EN 12566-3:2005 +A2 : 2013, clause 5
Treatment capacity Nominal organic daily load	AT8 - 0,36 kg BOD_5/d AT9 - 0,42 kg BOD_5/d AT10 - 0,48 kg BOD_5/d	AT12 - 0,60 kg BOD_5/d AT15 - 0,72 kg BOD_5/d AT20 - 1,08 kg BOD_5/d	EN 12566-3:2005 +A2 : 2013, clause 5
Watertightness	Pass		EN 12566-3:2005 +A2 : 2013, clause 6.4
Crushing resistance	Max. allowed height of backfill 0 m Wet install : max. height of water :regarding the technical documentation		EN 12566-3:2005 +A2 : 2013, clause 6.2
Durability	Pass - Material PP: MFR (230/2,16) : 0,5 g/10 min ±0,1 g/10 min		EN 12566-3:2005 +A2 : 2013, clause 6.5
Reaction to fire	E		EN 12566-3:2005 +A2 : 2013, clause 6.6
Dangerous substance	SN		–

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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