



1. Unique identification code of the product type:	Domestic wastewater treatment plants AUGUST AT6, capacity 4 PT; AUGUST AT8, capacity 6 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“, JSC, Meiliakalnio k. 1, Jauniūnų sen. LT-19154 Širvintų r., Lithuania; 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 Prüfstitut 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
	Based on initial type test with daily organic load during the test (BOD <sub>5</sub> ): 0,35 kg/d	EN 12566-3:2005 +A2 : 2013, clause 6.3
	98,2 %                      7,0 mg/l	
	97,2 %                      12,0 mg/l	
	94,4 %                      45,0 mg/l	
	99,5 %                      0,2 mg/l	
	93,2 %                      5,6 mg/l	
	93,3 %                      0,6 mg/l	
<b>Treatment capacity:</b> Nominal hydraulic daily flow	AT6 - 0,60 m <sup>3</sup> /d              AT12 - 1,50 m <sup>3</sup> /d AT8 - 0,90 m <sup>3</sup> /d              AT15 - 1,80 m <sup>3</sup> /d AT10 - 1,20 m <sup>3</sup> /d              AT20 - 2,70 m <sup>3</sup> /d	EN 12566-3:2005 +A2 : 2013, clause 5
<b>Treatment capacity:</b> Nominal organic daily load	AT6 - 0,24 kg BOD <sub>5</sub> /d      AT12 - 0,60 kg BOD <sub>5</sub> /d AT8 - 0,36 kg BOD <sub>5</sub> /d      AT15 - 0,72 kg BOD <sub>5</sub> /d AT10 - 0,48 kg BOD <sub>5</sub> /d      AT20 - 1,08 kg BOD <sub>5</sub> /d	EN 12566-3:2005 +A2 : 2013, clause 5
<b>Watertightness:</b>	Pass	EN 12566-3:2005 +A2 : 2013, clause 6.4
<b>Crushing resistance:</b>	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
<b>Durability:</b>	Pass - Material PP : MFR (230/2,16) : 0,5 g/10 min ±0,1 g/10 min Density : >908 kg/m <sup>3</sup> Tensile strength at yield : >30 MPa	EN 12566-3:2005 +A2 : 2013, clause 6.5
<b>Reaction to fire:</b>	E	EN 12566-3:2005 +A2 : 2013, clause 6.6
<b>Dangerous substance:</b>	SN	—