

1. Unique identification code of the product type:	Domestic wastewater treatment plants AUGUSTAT [®] 6, capacity 4 PT; AUGUSTAT [®] 8, capacity 6 PT; AUGUSTAT [®] 10, capacity 8 PT; AUGUSTAT [®] 12, capacity 10 PT; AUGUSTAT [®] 15, capacity 12 PT; AUGUSTAT [®] 20, 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, Hergenhather Weg 30, 52074 Aachen, Germany, NB No. 1739 TSÜS s. 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 m ³ /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 _{10T} *	85,2 %	10,5 mg/l
P _{10T}	97,1 %	0,3 mg/l
<small>*Validated for long-term use (PC in this section)</small>		
Treatment capacity: Nominal hydraulic daily flow	AT [®] 6 - 0,60 m ³ /d AT [®] 12 - 1,50 m ³ /d AT [®] 8 - 0,90 m ³ /d AT [®] 15 - 1,80 m ³ /d AT [®] 10 - 1,20 m ³ /d AT [®] 20 - 2,70 m ³ /d	EN 12566-3:2005 +A2 : 2013, clause 5
Treatment capacity: Nominal organic daily load	AT [®] 6 - 0,24 kg BOD ₅ /d AT [®] 12 - 0,60 kg BOD ₅ /d AT [®] 8 - 0,36 kg BOD ₅ /d AT [®] 15 - 0,72 kg BOD ₅ /d AT [®] 10 - 0,48 kg BOD ₅ /d AT [®] 20 - 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 Density : >908 kg/m ³ Tensile strength at yield : >30 MPa	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	—