

## CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

HERZ thermostatic valves **1776021, 1776001, 1776002, 1776003, 1776004, 1776005, 1776007 and 1776008** are made of cast dezincification resistant brass nickel-plated with outside thread, according to ISO 228/1, flat seal without union nut.

HERZ thermostatic valves **1776011, 1776012, 1776013, 1776014, 1776015, 1776017, 1776018 and 1776022** are made of cast dezincification resistant brass nickel-plated with outside thread, according to ISO 228/1, inside cone without union nut.

### **MATERIAL:**

Brass of valve body	EN 1982 – CC754S-GM
Brass of turning parts	EN 12164 – CW614 N-M-S
O-rings spindle	EP 851
O-ring seat	EPDM 80Sh
O-ring outside	70 EPDM 281
Flat seal seat	85 EPDM 282 85+5ShA
Pressure-pin	1.4301
Springs	X12CrNi17 7
Lock washer	Niro X7CrNiAl177 DIN6799

### **SIZES:**

Dimensions and connection thread according to standard sheet for 7760

### **FUNCTION:**

The maximum operating pressure is 16 bar

The minimum operating temperature is 2 °C

The maximum operating temperature is 120 °C.

Water quality according to Austrian standard ÖNORM H 5195 and/or VDI specification 2035.

### **QUALITY INSPECTIONS/TESTS:**

The control of products (material, dimensional, and functional tests) during production is performed in accordance to the requirements of the EN ISO 9001:2008 certified Quality Management System.

Each delivered valve is pressure tested and permanently stamped with the test mark.

Vienna, 08.10.13

HERZ Armaturen Ges.m.b.H



Ing. Wolfgang Rauch  
Quality Manager