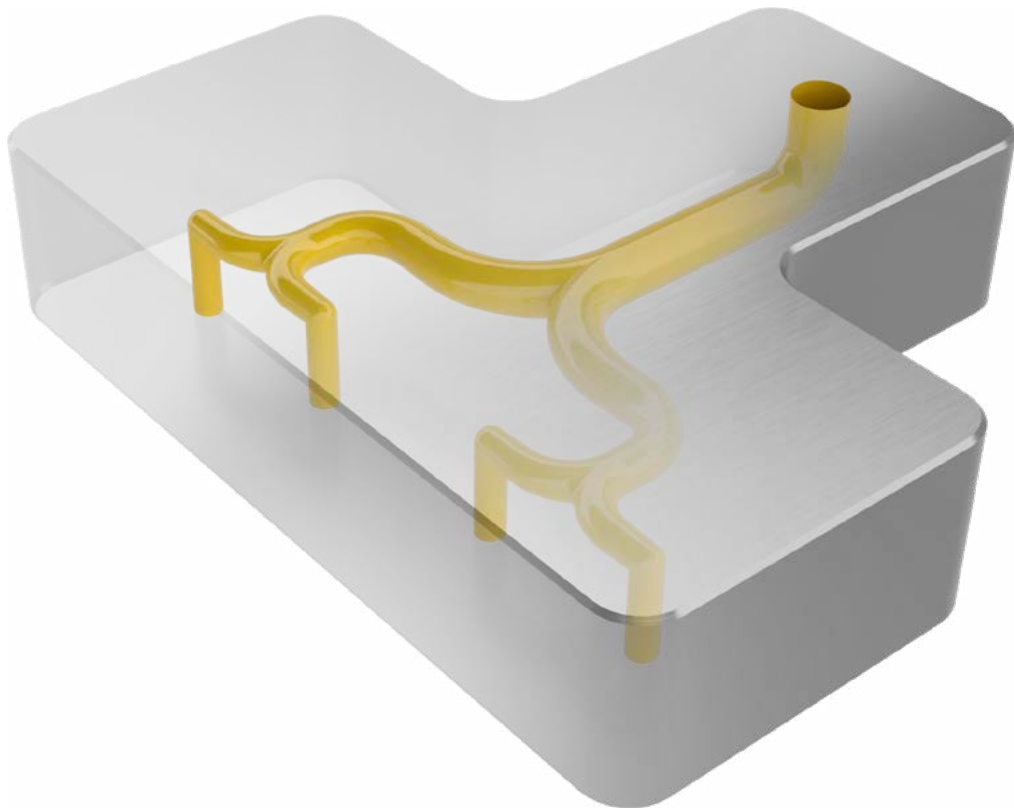




# T-Shaped iTherm<sup>®</sup> HR Manifolds



DATA SHEET

## 01

### Material

- iTherm® HR manifolds are made using forged tool steel blocks produced in EU
- Most often used grades are - W.Nr. 1.2343/AISI H11, W.Nr. 1.2344/AISI H13, W.Nr. 1.2083/AISI 420
- Based on specific customer needs, other steel grades can be used

## 02

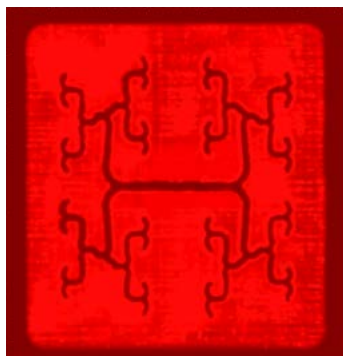
### Delivery Condition

- Heat treated
- Hardness from 38 - 55 HRC
- Machined to final dimension or blank

## 03

### Quality control procedure

- Dimensional measurement protocol
- Pressure test at 2.000 Bar
- Ultra Sound (US) testing of bonding surface



Bonding surface test

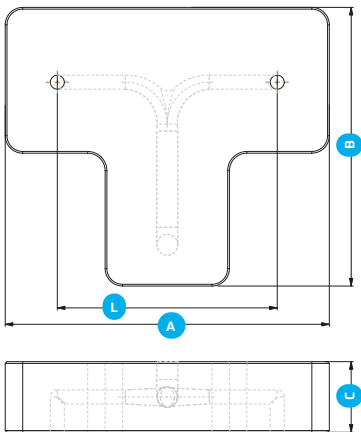
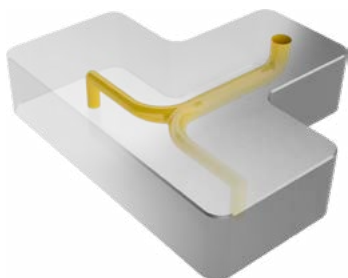
# T-Shaped iTherm<sup>®</sup> HR Manifolds



## 05 Dimensional Parameters

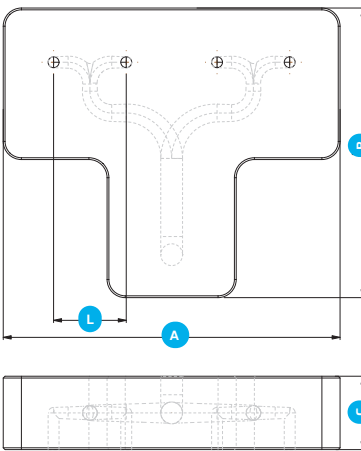
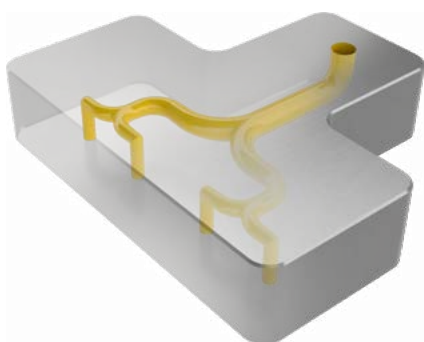
### T-SHAPED

#### 1 × 2 SPLIT



|                              | Range   |
|------------------------------|---------|
| A                            | 160-320 |
| B                            | 260-360 |
| C                            | 40-60   |
| L - distance between nozzles | 100-150 |

#### 1 × 4 SPLIT



|                              | Range   |
|------------------------------|---------|
| A                            | 160-320 |
| B                            | 260-360 |
| C                            | 40-60   |
| L - distance between nozzles | 30-150  |



## **HTS Technology Group**

Litostrojska cesta 60, SI-1000 Ljubljana, Slovenia

Phone: +386 1 5000 140

E-mail: [office@htsgroup.com](mailto:office@htsgroup.com)

## **HTS SALES AND TECHNICAL SUPPORT NETWORK**

### **USA**

**HTS International Corporation**

123 Center Park Dr. Ste 233

Knoxville, 37922

USA

Phone: +1 865 410 8880

E-mail: [info@htsintl.com](mailto:info@htsintl.com)

### **AUSTRIA**

**HTS IC GmbH**

Heinrich Bablik-Straße 17

AT-1100 Wien

Austria

Phone: +43 1 60030 2911

E-mail: [office.austria@hts-ic.com](mailto:office.austria@hts-ic.com)

### **GERMANY**

**HTS MWT GmbH**

Max-von-Eyth-Straße 7

DE-86899 Landsberg/Lech

Germany

Phone: +49 81 91 94 77 214

E-mail: [office.mwt@htsgroup.com](mailto:office.mwt@htsgroup.com)

### **SLOVENIA**

**HTS IC d.o.o.**

Litostrojska ulica 60

SI-1000 Ljubljana

Slovenia

Phone: +386 1 5 000 115

E-mail: [info@hts-ic.com](mailto:info@hts-ic.com)

### **FRANCE**

**HTS Technology France**

Lyon Plaza Part Dieu 93 rue de la Villette

FR-69003 Lyon

France

Phone: +33 787 15 83 74

E-mail: [jonathan.labarre@htsgroup.com](mailto:jonathan.labarre@htsgroup.com)

### **CZECH REPUBLIC**

**HTS IC s.r.o.**

Viktora Huga 377/4

CZ-15000 Praha 5

Czech republic

Phone: +420 720 532 147

E-mail: [office.cz@hts-ic.com](mailto:office.cz@hts-ic.com)

### **SPAIN**

**ALROTEC TECHNOLOGY, SL**

Pol. Ind. de Constantí. Avgda.

de Les Punes Nav 5

E-43120 Constantí

Spain

Phone: +34 977 525 561

E-mail: [alrotec@alro-tec.com](mailto:alrotec@alro-tec.com)

### **ITALY**

**Sidertoce S.p.A.**

Via XX Settembre, 198

28883 Gravellona Toce (VB)

Italy

Phone: +39 0323 865208

E-mail: [info@sidertoce.com](mailto:info@sidertoce.com)