

# Special worktable for clamping tasks - Size SL

Special working bench with a Ø16mm hole grid enabeling the usage of various Ø16 tools for clamping of parts for treatment, preadjust steel contructions before welding and may fix small machining devices or tools to the plate as well as preset claming fixtures.

#### Examples of use:

Metal works - 3D-Welding table for clamping single pieces to welding contructions

Wood works - Clamping of wood contructions for gluing

Machine building -Table for treatment of single machine parts with clamping functions

Toolshop or repair – Securing of toolparts before treament or transportation within shop

Gen. Industrie - Carrier for all kind of small fixtures or multi purpose working bench in maintenance

| Tabletop dimensions           | 1950mm x 950mm  |  |  |
|-------------------------------|-----------------|--|--|
| Height of table               | 800mm           |  |  |
| Diameter of holes at tabletop | Ø 16mm          |  |  |
| Hole grid                     | 50mm x 50mm     |  |  |
| Material of tabletop          | See table below |  |  |
| Table plate height            | 16mm dual       |  |  |
| Max. load                     | 2000 kg         |  |  |
| Net weight                    | 285 kg          |  |  |



## **Tabletop**



### **Description**

Tabletop buildt as a dual plate system with upper plate, lower plate and support construction of 2 beams lenghtwise and 3 cross beams achieving flatness acc. workstandard WN5110000 in dependance upon DIN ISO 2768-2. The dual plate design enables the use of different surface materials which can be chosen in accordance with the working task (see table materials). In standard top plate is made from material S355 (lower plate standard S235). The surface is carriing a Ø16mm hole grid 50x50mm which allowes the usage of various clamping tools. At the top plate surface also a line grid is engraved in order to assist visual orientation.

Due to the use of two 8mm plates in dual design the optimal thickness of the top plate is 16mm.

| Material of top plate of table top       | Opt. material description  | Tensile<br>strenght MPa | Hardness<br>HV / (HBa) | Type decription          | Type<br>no. |  |
|--|--|-------------------------|------------------------|--------------------------|-------------|--|
| Regular steel ST52                       | S355, 1.0976   | Rm 430-550              | ca. 175<br>(128-163)   | SST 80/16 SL Ø16         | 100343      |  |
| Higher strenght steel ST70               | S700, 1.8974   | Rm 780-950              | ca. 265<br>(220-280)   | SST 80/16 SL Ø16<br>ST70 | 100348      |  |
| Stainless steel                          | 304, 1.4301, Niro  | Rm 500-700              | ca. 205<br>(150-200)   | SST 80/16 SL Ø16<br>VA   | 100349      |  |
| Other materials for special requirements | For example: Aluminium, electrical insolutating Materials for electrical installations |                         |                        |                          |             |  |

### Table base



Temputec GmbH Fasanerie 16 99958 Gräfentonna

## **Description**

Robust steel table base with 4 table-legs made from 8mm steel. Each table-leg is equipped with a levelling feet providing the opportunity to adjust floor deviations of up to 50mm at place of use. Cross beams are mounted at the lower third of the table-legs to achive optimal stiffness of the table system. The cross beams are designed also to carry a storage bottom as well as other storage facilities on request. The table legs covering a square of (1240x740)mm providing an optimal foot space for the operator at the working place. All parts of the table base are longlife coated in black RAL9005 (Powder or KTL). All table base also are available as single units for many other customer purposes.