

SL3

Bill Of Materials (Sectional Steel)

! This program is only available in german language !

Bills of materials for steel construction can be created with the program SL3. According to DIN 18360 or 18355 the weights and optionally the fire resistance coating surfaces are determined.

The weights for the calculation according to DIN 18360 are used for U- and I-profiles as trade weights, for flat steel 8.0 kg/dm³ and for other rolled sections with a surcharge of 2%.

The SL3DAT file contains the parameters for the following rolled sections:

- I, IPE, IPEo, IPEv, IPB1, IPB, IPBv (whole and half beams)
- U, Lu, Lg, Z, Q-H, R-H (Type Nr. 15 - 20)
- T, TB, TPS (Nr. 24 - 36)
- Pipes according to DIN 2448/58, 2440, 2441 (Nr. 21 - 23)

In addition, flat iron can be processed.

Sheets are entered like flat iron (type no. 27).

The weights and fire resistance coating surfaces of the flat irons and pipes are determined from the inputs - a plausibility check is not carried out here.

The Q-H and R-H profiles are based on the state of MSH-profiles 1980

You can process up to 200 single items per plan.

