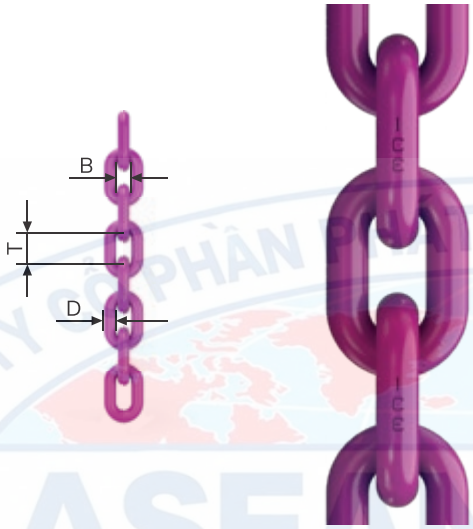
ICE-LIFTING MEANS

4:1 | -60° 200°C | 300°C max. | DGUV TEST

ICE-Lifting means in grade 12.



PRODUCT FEATURES

- ICE-Round steel chains are made from a patented material and they are specially hardened. They are have high strength and toughness. They are designed according to DIN EN 818 and 1677 for a dynamic load of 20,000 load cycles (tested at 50 % overload).
- The approval of RUD grade 12 by the responsible DGUV is documented at short intervals with the embossed identification stamp “D1-12”.
  D = “Degree of Quality”.
  1 means manufacturer number 1 = RUD.
  12 means grade 12 accordingly.

D = nominal thickness [mm Ø]	4	6	8	10	13	16
T = division [mm]	12	18	24	30	39	48
B = inner width [bi min. mm]	5.2	7.8	10.4	13	17	21
WLL [t]	0.8	1.8	3	5	8	12.5
Test force MPF min. kN	19.6	44.1	73.5	123	196	314
Test force BF min. kN	31.4	71	118	196	314	503
Weight [kg/pc.]	0.44	0.98	1.66	2.62	4.25	6.72
Order no. ICE-Pink	7904694	7998048	7996116	7996117	7996118	7998735
Order no. phosphated natural black	7905283	7905284	7905285	7905286	7905287	7905288

Subject to technical changes!

D-stamp
ICE 12 / D1.



Heat indicator
225°–300 °C.



More information on page 26.

- Elongation at break:
  A min.: natural black ≧ 25 %, ICE-Pink ≧ 20 %
- Stamping: ICE-Marking on the back of each chain link, production number and DGUV approval stamp < 0.5 m