

LIFTING CHAIN

Diameter x Diameter (in mm) x grade (L = 30, M = 40, P = 50) x 0.3 = WLL in Kilo Grams

FOR GRADE 80

Diameter x Diameter (in mm) x 32 = WLL in Kilo Grams

Or – Diameter x Diameter (in mm) x grade (t = 80) x 0.4 = WLL in Kilo Grams

Lifting chain must have a grade mark stamped on the link. Lifting chain must show a grade marking at least every meter or every twenty links whichever is less.

The smallest diameter allowed for chain slings is 8mm for grade L, M, P

Temperatures must not exceed 260 degrees Celsius when using chains of those grades

The smallest diameter allowed for grade 80 is 5.5mm

Temperatures must not exceed 400 degrees Celsius when using grade 80 chains