

Computer Aided Rope Design (CARD)

A steel wire rope is a complex machine part and consists of a great number of wires and strands of different dimensions. It is subjected to a wide spectrum of mechanical stresses. Based on a wide range of empirical data and test results, CASAR Special Wire Ropes are adapted to the technical requirements.

With the help of the own developed C.A.R.D. program the structure of each rope is optimized.

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