ROHR2

Programmsystem zur statischen und dynamischen Analyse
komplexer Rohrleitungssysteme und allgemeiner Stabtragwerke

Program System ROHR2 - Verification

Certificate

ROHR2 Release 32.1

August 2017

SIGMA Ingenieurgesellschaft mbH

Stress analyses, included in ROHR2 are updated to the following level:

Title	Content, keywords and source	Chapter	Edition
EN 13480 [1])	DIN EN 13480-3 Metallic industrial piping - Part 3: Design and calculation; German Version EN 13480-3:2012	11	2013
FDBR	Power Piping Fachverband Dampfkessel-, Behälter-, und Rohrleitungsbau e.V., Essen	21	1/1987
Stoomwezen D1101	Stress Analysis according to Stoomwezen D1101 /78-10	22	7/2003
AGFW	Stress Analysis of District heat Piping AGFW "Richtlinien für die Festigkeitsberechnung von Fernwärmeleitungen"	23	1988
AGFW401	Stress Analysis of District heat Piping AGFW / FVGW Regelwerk Arbeitsblatt FW401 - Teil 10 - Verlegung und Statik von Kunststoffmantelrohren (KMR) für Fernwärmenetze	24	12/2007
EN 13941	Design and installation of preinsulated bonded pipe systems for district heating	25	12/2010
CODETI	Code de Construction des Tuyauteries Industrielles	26	2014
ASME B31.1	Power Piping ASME Code for Pressure Piping, The American Society of Mechanical Engineers, New York	31	2014
ASME B31.3	Chemical Plant and Petroleum Refinery Piping ASME Code for Pressure Piping The American Society of Mechanical Engineers, New York	32	2012
ASME B31.4	Liquid Transportation Systems Piping ASME Code for Pressure Piping The American Society of Mechanical Engineers, New York	33	2016
ASME B31.5	Refrigeration Piping ASME Code for Pressure Piping The American Society of Mechanical Engineers, New York	34	2016
ASME B31.8	Gas Transmission and Distribution Piping Systems ASME Code for Pressure Piping The American Society of Mechanical Engineers, New York	35	2014