

References

Various References of Sikadur[®]-42 Epoxy Resin Grout

JULY 2020 / 00 / SIKA SERVICES AG / MARCO B. POLTERA

CORPORATE TM REFURBISHMENT

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1 PROJECT: GASODUTO COARI - PETROBRÁS



Projeto GASODUTO COARI - Petrobrás

Project Description:

The Urucu-Coari-Manaus gas pipeline is one of the largest projects for transporting natural gas in the country. It provides a significant change in the energy matrix of Amazonas' state, allowing the replacement of diesel oil and fuel oil by natural gas to generate electricity, mainly.

Project Requirements:

Grout with high mechanical resistance, excellent flowability and high effective bearing area; in addition, a low E-modulus to transfer vibration loads from the equipment to the concrete basement during service.

Sika Solution:

High strength, 3-component epoxy grout Sikadur®-42 CL.

Project Participants:

Client: Petrobrás

Consortium: SOLIMÕES - GDK / Tecna

Equipment: Siemens

References
Sikadur®-42

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2 PROJECT: HDS / REPLAN - PETROBRÁS



Projeto HDS / REPLAN - Petrobrás

Project Description:

The HDS units were designed to meet the need of production of cleaner fuels in cooperation with the environmental protection agencies. Hydro desulfurization is a technology that contributes powerfully to reduce a major source of atmospheric pollution which are toxic gases such as SO₂ and derivatives hydrocarbons emitted by vehicles.

Project Requirements:

Grout with high mechanical resistance, excellent flowability and high effective bearing area; in addition, a low E-modulus to transfer vibration loads from the equipment to the concrete basement during service.

Sika Solution:

High strength, 3-component epoxy grout Sikadur®-42 CL.

Project Participants:

Client: Petrobrás

Consortium: Mendes Junior / MPE / Setal

Equipment: Siemens

References

Sikadur®-42

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3 PROJECT: GASVAP - PETROBRÁS



Projeto GASVAP - Petrobrás

Project Description:

REVAP was inaugurated in 1980 and passed and went through works to modernize its plant aiming to produce oil products with better quality and less polluting fuels, which will emit up to 96% less SO₂. The investments also include gasoline supply and diesel oil according to the specifications provided to the future by the ANP.

Project Requirements:

Grout with high mechanical resistance, excellent flowability and high effective bearing area, in addition, a low E-modulus to transfer vibration loads from the equipment to the concrete basement during service.

Sika Solution:

High strength, 3-component epoxy grout Sikadur®-42 CL.

Project Participants:

Client: Petrobrás

Consortium: GASVAP - Odebrecht / Promon / UTC

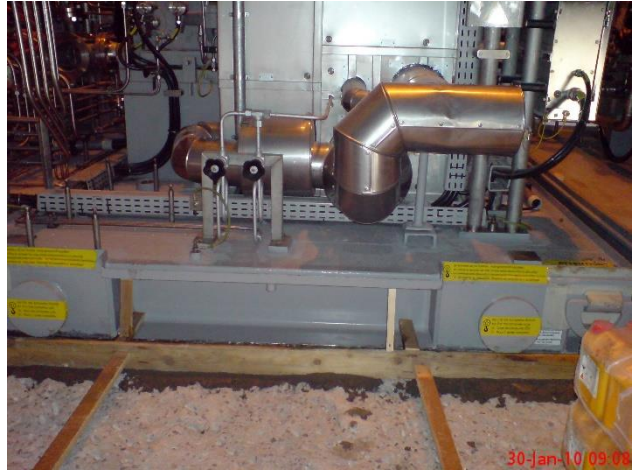
Equipment: Elliot

References

Sikadur®-42

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4 PROJECT: PLANGAS / REDUQ - PETROBRÁS



Projeto PLANGAS / REDUQ - Petrobrás

Project Description:

The PLANGAS unit of REDUC is part of a program that involves a set of interdependent projects. The PLANGAS Gas Production Anticipation Plan is an integral part of Petrobras' Strategic Plan which is included in the PAC and aims to increase the natural gas supply in the southeast region of Brazil.

Project Requirements:

Grout with high mechanical resistance, excellent flowability and high effective bearing area, in addition, a low E-modulus to transfer vibration loads from the equipment to the concrete basement during service.

Sika Solution:

High strength, 3-component epoxy grout Sikadur®-42 CL.

Project Participants:

Client: Petrobrás

Consortium: QI - Queiroz Galvão / IESA

Equipment: Siemens

References
Sikadur®-42

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5 LEGAL NOTE

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6 KEY WORDS

Sikadur-42, References, Petrobrás, Siemens, Elliot

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