



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 21809-5:2017

Petroleum and natural gas industries -  
External coatings for buried or submerged  
pipelines used in pipeline transportation  
systems - Part 5: External concrete coatings  
(ISO 21809-5:2017)

**I.S. EN ISO 21809-5:2017**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN ISO 21809-5:2017 is the adopted Irish version of the European Document EN ISO 21809-5:2017, Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 5: External concrete coatings (ISO 21809-5:2017)

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN ISO 21809-5**

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English Version

**Petroleum and natural gas industries - External coatings  
for buried or submerged pipelines used in pipeline  
transportation systems - Part 5: External concrete coatings  
(ISO 21809-5:2017)**

Industries du pétrole et du gaz naturel - Revêtements  
externes des conduites enterrées ou immergées  
utilisées dans les systèmes de transport par conduites -  
Partie 5: Revêtements externes en béton (ISO 21809-  
5:2017)

Erdöl- und Erdgasindustrie - Umhüllungen für erd- und  
wasserverlegte Rohrleitungen in Transportsystemen -  
Teil 5: Betonummantelungen (ISO 21809-5:2017)

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**EN ISO 21809-5:2017 (E)**

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