

# HONOR CODE CERTIFICATE



**Mario Vespa**

Technical Sales Manager and Professor  
*Tenaris*

**Rolando Lange**

Director  
*TenarisUniversity*

## Alejandro Cesar Olivas Cruz

successfully completed and received a passing grade in

**PIPE01x: Introduction to Oil Country Tubular Goods  
(OCTG)**

a course of study offered by TenarisUniversity, an online learning  
initiative of TenarisUniversity through edX.

HONOR CODE CERTIFICATE  
Issued September 19, 2015

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/cb5ebec9992c42d9a2c1a42b4125f168>