

HONOR CODE CERTIFICATE



Mario Vespa

Technical Sales Manager and Professor
Tenaris

Rolando Lange

Director
TenarisUniversity

Alicia Kemper

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/e107c3de45004969881af8153536f97c>