



Certificate of Authorization

Authorized TenarisHydril Licensee

Usinagem de Petróleo Indústria e Mecânica Ltda

Rio Das Ostras - Brazil

Zinc Phosphating

Licensee Number 265
Expedition Date 20-Dec-2013
Expiration Date None

A handwritten signature in black ink, appearing to read "Federico Tobler", positioned above a horizontal line.

Federico Tobler
Manufacturing Engineering Manager,
Premium Connections

Verify Licensees current authorized special processes at www.tenaris.com
Records of qualifications are kept on file and can be requested by e-mailing
licenceses@oilfield.tenaris.com