



Certificate of Authorization

Authorized TenarisHydril Licensee

Usinagem de Petróleo Indústria e Mecânica Ltda

Rio Das Ostras - Brazil

Manganese Phosphating

Licensee Number 265
Expedition Date 19-Sep-2017
Expiration Date None

A handwritten signature in black ink, consisting of a stylized 'F' and 'T' intertwined.

Federico Tobler
Manufacturing Engineering Manager,
Premium Connections

Records of qualifications are kept on file and can be requested by e-mailing
licences@oilfield.tenaris.com