



Certificate of Authorization

Authorized TenarisHydril Licensee

OMS Oilfield Services Thailand Ltd

Songkhla - Thailand

Manganese Phosphating

Licensee Number 301
Expedition Date 21-Apr-2016
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

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