

**CERTIFICATE OF APPROVAL
AWARDED TO**

**Perforator GmbH
Be idem Gerichte
37445 Walkenried
Germany**

Be it known that the above mentioned has met the
Established and Published Requirements to properly apply:

"TCS Titanium™"

April 10, 2006
DATE

Joe Haberer
Joe Haberer
Hardbanding Product Manager

Edward A. Shaffer
Edward A. Shaffer, Director
Quality & Technical Services

Tuboscope 

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