



Certificate No : MD00/3144/0007/1

Appendix 1

OUTOKUMPU STAINLESS AB
Degerfors Long Products
SE-693 81 Degerfors
Sweden

Bars	Duplex Stainless	Grades	mm diameter Maximum
Solution Treated	-	UNS S31803, UNS S32205*	200.0

* Grades UNS 32205 and EN 10088-1 grade 1.4462 may be accepted as equivalent to UNS 31803 as shown in LR Rules when properties meet the Rule requirements.

Valid Until : 06 June 2020
Date of Issue : 31 October 2017

Gavin Young
Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group



Certificate No : MD00/3144/0007/1

OUTOKUMPU STAINLESS AB
Degerfors Long Products
SE-693 81 Degerfors
Sweden

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

Steel Bars

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

Valid Until : 06 June 2020
Date of Issue : 31 October 2017

A handwritten signature in blue ink, appearing to read 'G. Young', written over a horizontal line.

Gavin Young
Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group