



IDM UID BFXDUS
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EXTERNAL REFERENCE / VERSION

Technical Specifications (In-Cash Procurement)

55.Q0_Technical Specification for the supply of 316L(N)-IG austenitic stainless steel rolled plates for Ex-Vessel

Technical Specification for the supply of 316L(N)-IG austenitic stainless steel rolled plates for Ex-Vessel components of diagnostics ports.

The specification covers plates with thickness comprised between 0.5 mm and 100 mm.

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Chemical analyses and crosschecks shall be performed in a laboratory of Steelmaker choice, according to that laboratory's usual method. These analyses shall be performed in compliance with the requirements of RMC 1000 of RCC-MR 2007.

5.4.3 Ferrite content and magnetic permeability

The ferrite content evaluated using the Schaeffler diagram, modified by Pryce and Andrews (Figure RMC 1341.2, Section 3, RCC-MR 2007) and measured on a solution annealed product must be less or equal than 0.5 %.

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Packing List) shall be approved prior to the delivery, as per GM3S specification Ref [1] (section 10).

Suitable precautions shall be taken to prevent from damage, corrosion and contamination of the material during transit. The delivered items shall be subject to control and inspection.

6 Location for Scope of Work Execu5.8606 .34612759Work Exec55 5.7.2054 inspection.

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