



Nuclear Submarines Sector

Quality Management System approval scope

This is to certify that the quality management systems and processes established by the organisation (supplier), stated below, have been assessed to the applicable sections of the Rolls-Royce Nuclear Submarines sector requirements and expectations specified in RRES92007 Quality Assurance Grade 1, which embodies the requirements and expectations specified in GS3001.

TSP Engineering Limited
Curwen Road, Derwent Howe
Workington
Cumbria
CA14 3YX

Issued by: Mark Cameron

Title: Nuclear Sector Approve and Maintain Team Manager

Signed:

Supplier type	
Make to print	Yes
Design make	Yes
Raw material	
Stockist	
Order Office	
Service provider	

Approval Number 2000140
Vendor Code: 2202292
Issue Date: 26th April 2017

FD3252 rev 8.1

2202292.2



Nuclear Submarines Sector

Scope of application

This is to certify that the scope of application related to activities conducted by the organisation (supplier) in furtherance of Rolls-Royce Nuclear Submarines sector contracts/purchase orders are as stated below:

- Design and manufacture of fixtures, tooling to QA Grade 1, plant and equipment including machining, Non-Destructive testing, fabrication and assembly to manufacturing instructions.

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This certificate supersedes all previous approval letters or certificates



Nuclear Submarines Sector

Process approval scope (including special processes)

This is to certify that the organisation (supplier) demonstrated appropriate compliance with the requirements and expectations of the processes stated below:

Process ref:

RRES90009
 Shielded Metal Arc Weld (SMAW)
 Submerged Arc Weld (SAW)
 Gas Tungsten Arc Weld (GTAW)
 Electro-Slag Welding (ESO)
 Paint
 RRES92007

Description:

Design and development activities
 To National/International standard
 To National/International standard
 To National/International standard
 To National/International standard
 To National/International standard
 Quality assurance requirements for tooling, plant and equipment
 Cleaning and packaging
 Contamination and FOD control

DGS PS 5104
 DGS PS 5104/RRES92015
 DGS PS 5104/RRES90036 & RRES92014
 DGS PS 5104/RRES92003
 DGS PS 5104/RRES92013
 DGS PS 5108
 DGS PS 5108
 DGS PS 5108
 DGS PS 5108
 DGS PS 5108
 RRP62004
 RRP62004

Surface finish and cleaning
 Identification marking
 Labelling
 Liquid penetrant testing
 Magnetic particle testing
 Radiographic testing
 Visual inspection NDT
 Ultrasonic testing
 Thermal process equipment
 Stress relieving

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