













































## Typical Applications by Submarine Class and Value:

#	Equipment	Typical SSK	Typical SSN	Typical SSBN
1	Hydroplane steering gear	×		
2	Propulsor	×		
3	Shaft bearing assembly			
4	Ballast tank vent valves			
5	Mast raising equipment			
6	Pumps and valves (various fluid control applications)			
7	Seawater handling systems & structural fittings			
8	Weapons handling system			
9	Covers and hatches			
10	Missile compartment components	×		
11	Flank, bow and towed array system castings			
12	Secondary propulsion castings	×		
13	Main condenser header castings	×		
14	Heat exchanger header castings	×		
15	Shaft seal castings			
16	Shaft sleeves			
17	Seawater inlet/outlet header castings	×		



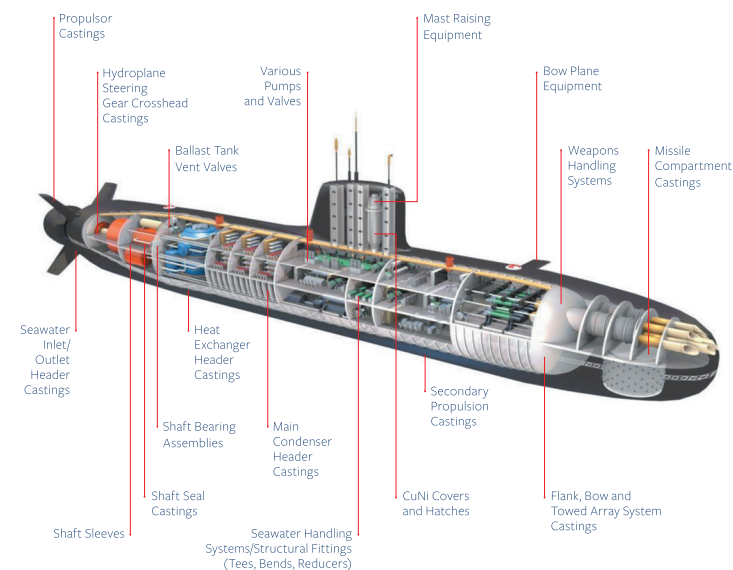
Typical Applications:  
High-Integrity  
Submarine Castings



Trusted  
to do ————— the  
difficult  
things.

Unrivalled experience in the supply of high-integrity copper- and nickel-based castings and forgings for mission-critical naval defence applications.

## Typical Applications [SSN/SSBN]



**Westley  
Group:**  
A Proud  
UK History



SSN Swiftsure 1973 – 6 boats:

- New build
- Spares
- Sustainment



SSN Trafalgar 1983 – 7 boats:

- New build
- Spares
- Sustainment



SSN Astute 2010 – 7 boats:

- New build
- Spares
- Sustainment



SSN (AUKUS) – 12 boats:

- New build
- Spares
- Sustainment



**Westley  
Group:**  
A Global  
History



SSK Collins Class – 6 boats:

- New build (Kockums)
- Spares
- Sustainment



SSN-A Agreement – 8-12 boats  
on shared platform:

- New build



SSN Barracuda Class – 6 boats:

- New build



SSK Upholder/Victorious Class  
(UK/Canada):

- New build
- Spares
- Sustainment