

영구 발라스트 적용을 위해 제출하여야 할 도면 목록	Drawings to be submitted for permanent ballast	Department in charge
Water ballast diagram	Water ballast diagram	환경배관팀 Evironment & Piping Team
G/S, fire & bilge diagram(변경되는 경우)	G/S, fire & bilge diagram(if modified)	
Main sea water diagram(변경되는 경우)	Main sea water diagram(if modified)	
Machinery arrangement(변경되는 경우)	Machinery arrangement(if modified)	
기타 개조사항이 반영된 배관장치도	Other drawings which reflect modified pipelines	
영구발라스트 반영한 비손상복원성자료(적하지침서 및 곡물적하지침서 대상선박인 경우 이도면 포함)재작성하여 도면승인(필요시 손상복원성 재작성도 요구될수 있음)	Revised intact stability plan/data (if necessary, damaged stability plan/data may be required as well) If applicable, loading manual and grain loading manual are to be submitted.	기본기술팀 Stability & Tonnage Team
적하지침기기가 설치된 선박인 경우, 영구발라스트 반영한 적하지침기기 UPGRADE하여 적하지침기기 test report 승인	In case loading instruments are installed on board, the loading instruments shall be upgraded then, the test reports shall be approved.	
원래 용도가 액체의 적재가 아닌 구획이 영구 평형수 적재 시 강도 계산서 및 구조 보강 도면(필요한 경우)	If the original purpose of the compartment for permanent ballast is not liquid stowage, supporting structural strength calculation and structural reinforcement drawing(if necessary) might be submitted.	화물선팀/탱커팀 Dry Cargo Ship Team / Tanker Tam
발라스트 탱크가 표기된 도면(GENERAL ARRANGEMENT, CAPACITY PLAN, DAMAGE CONTROL PLAN 등)에 영구발라스트 반영	Drawings which display Ballast tanks (GENERAL ARRANGEMENT, CAPACITY PLAN, DAMAGE CONTROL PLAN, etc.)	현장검사원 (Local Surveyor)
경하중량 산정표	Where a ship undergoes alterations which affect the ship's lightweight and center of gravity, a detailed weights and centres(LCG and VCG) calculation to adjust the lightship properties should be carried out and submitted to a KR field surveyor.	
영구 발라스트에 경고판(문구는 관련도면 승인시 inform 예정) 설치	The warning notice should be displayed at relevant place then it should be confirmed by a KR field surveyor.	