

Permissible Diminution Levels for Category 1 Oil Tankers, Chemical Tankers and Liquefied Gas Ships

Hull Envelope			
		Centre tank deck transverse plating	20%
Strength deck plating	20%	Centre tank deck transverse face plate	20%
Side shell plating	20%	Centre tank deck transverse stiffeners	25%
Bottom shell plating	20%	Centre tank deck transverse secondary structure	25%
F'c's'le deck plating	25%		
Poop deck plating	25%	Centre tank bottom transverse plating	20%
Superstructure deck plating	25%	Centre tank bottom transverse face plates	20%
		Centre tank bottom transverse stiffeners	25%
General – Internal Structure		Centre tank bottom transverse secondary structure	25%
Transverse bulkhead plating	25%	Peak tank longitudinal bulkhead plating and stiffeners	25%
Transverse bulkhead stiffeners	25%	Peak tank stringer plating	25%
Transverse bulkhead horizontal stringer plating and face plates	25%	Plating of seachests	25%
Longitudinal bulkhead plating	20%	Shell plating in way of overboard discharges	20%
Longitudinal bulkhead longitudinals	25%		
Strength deck longitudinals	25%		
Side shell longitudinals	25%		
Bottom shell longitudinals	25%		
Inner bottom plating	20%		
Inner bottom longitudinals	25%		
Horizontal girder (fabricated)	20%		

Horizontal girder face plate	25%		
Horizontal girder rolled section	25%		
Deck girder plating (fabricated)	20%		
Deck girder face plates	25%		
Deck girder (rolled section)	25%		
Bottom girder plating (fabricated)	20%		
Bottom girder face plates	25%		
Bottom girder (rolled section)	25%		
SWBT* & COT web frame plating	20%		
SWBT* & COT web frame face plates	20%		
SWBT* & COT web frame stiffeners	25%		
SWBT* & COT web frame secondary structure	25%		
		*SWBT includes any tanks (including peak tanks, wing tanks, centre tanks, double bottom tanks, side tanks and deep tanks) designated for the use of salt water ballast.	

Permissible Diminution Levels for Category 3 Oil Tankers, Chemical Tankers and Liquefied Gas Ships

Hull Envelope			
		SWBT* & COT web frame plating	25%
Strength deck plating	30%	SWBT* & COT web frame face plates	25%
Side shell plating	30%	SWBT* & COT web frame stiffeners	25%
Bottom shell plating	30%	SWBT* & COT web frame secondary structure	30%
F'c's'le deck plating	30%		
Poop deck plating	30%	Centre tank deck transverse plating	25%
Superstructure deck plating	30%	Centre tank deck transverse face plate	25%
		Centre tank deck transverse stiffeners	25%
General – Internal Structure		Centre tank deck transverse secondary structure	30%
Transverse bulkhead plain plating	30%	Centre tank bottom transverse plating	25%
Transverse bulkhead corrugated plating	25%	Centre tank bottom transverse face plates	25%
Transverse bulkhead stiffeners	25%	Centre tank bottom transverse stiffeners	25%
Transverse bulkhead horizontal stringer plating	30%	Centre tank bottom transverse secondary structure	30%
Transverse bulkhead horizontal stringer face plates	25%		
Longitudinal bulkhead plating	30%	Peak tank longitudinal bulkhead plating	30%
Longitudinal bulkhead longitudinals	25%	Peak tank longitudinal bulkhead stiffeners	25%
Strength deck longitudinals	25%	Peak tank stringer plating	30%
Side shell longitudinals	25%	Plating of seachests	30%
Bottom shell longitudinals	25%	Shell plating in way of overboard discharges	30%
Inner bottom plating	30%		

Inner bottom longitudinals	25%		
Horizontal girder (fabricated)	30%		
Horizontal girder face plates	25%		
Horizontal girder (rolled sections)	25%		
Deck girder plating (fabricated)	30%		
Deck girder face plates	25%		
Deck girder (rolled section)	25%		
Bottom girder plating (fabricated)	30%		
Bottom girder plating (rolled section)	25%		
Bottom girder face plates	25%		
		*SWBT includes any tanks (including peak tanks, wing tanks, centre tanks, double bottom tanks, side tanks and deep tanks) designated for the use of salt water ballast.	

Permissible Diminution Levels for Category 1 Bulk Carriers, Ore/Oil Ships and Ore/Bulk/Oil Ships

Hull Envelope			
		Deck girder plating (fabricated)	20%
Strength deck plating	20%	Deck girder face plates	25%
Deck plating inside line of hatch openings	25%	Deck girder (rolled section)	25%
Side shell plating	20%	Bottom girder plating (fabricated)	20%
Bottom shell plating	20%	Bottom girder face plates	25%
F'c's'le deck plating	25%	Bottom girder (rolled section)	25%
Poop deck plating	25%		
Superstructure deck plating	25%	Peak tank longitudinal bulkhead plating and stiffeners	25%
		Peak tank stringer plating	25%
General – Internal Structure			
		Plating of seachests	25%
Cargo hold/tank transverse bulkhead plain plating	25%	Shell plating in way of overboard discharges	20%
Cargo hold/tank transverse bulkhead stiffeners	25%		
Longitudinal bulkhead plating	20%	Additional criteria applicable only to Bulk Carrier Cargo Holds (A)	
Longitudinal bulkhead longitudinals	25%		
Strength deck longitudinals	25%	Corrugated plating of transverse bulkheads within holds designed to be fully filled with SWB (deep tank)	25%
Side shell longitudinals	25%	Corrugated plating of transverse bulkheads within holds designed to be partially filled with SWB	15%
Bottom shell longitudinals	25%	Corrugated plating of aft transverse bulkhead of the forward hold*	15%
Inner bottom plating	20%	Corrugated plating of remaining transverse bulkhead	20%

Inner bottom longitudinals	25%		
Hopper sloping plating	20%	(B)	
Hopper sloping longitudinals	25%	Inner bottom plating**	25%
Topside sloping plating	20%	Hopper sloping plating**	25%
Topside sloping longitudinals	25%		
Cargo hold shell frames and end brackets	20%	* See also Introduction 4.6	
		** Applicable where ship length (L) is greater than 150 metres and the notation <i>Strengthened for Heavy Cargoes</i> is assigned.	
SWBT & COT web frame plating	20%		
SWBT & COT web frame face plates	20%		
SWBT & COT transverse bulkhead plating	25%		
SWBT & COT transverse bulkhead stiffeners	25%		
SWBT or COT web frame secondary structure	25%		
Cargo hold hatch cover plating	25%		
Cargo hold hatch cover stiffeners	25%		
Cargo hold hatch coaming plating	25%		
Cargo hold hatch coaming stiffeners	25%		

Permissible Diminution Level for General Cargo Ships

Hull Envelope			
		SWDBT Floors	25%
Strength deck plating	30%	Web frame plating	25%
Side shell plating	30%	Web frame face plates	25%
Bottom shell plating	30%	Web frame secondary structure	30%
Deck plating inside line of openings, where fitted	30%		
F'c's'le deck plating	30%	Other miscellaneous plating	30%
Poop deck plating	30%	Other miscellaneous longitudinals or stiffeners	25%
Superstructure deck plating	30%		
		Plating of seachests	30%
Miscellaneous & Internal Structure		Shell plating in way of overboard discharges	30%
Strength deck longitudinals	25%		
Side shell longitudinals	25%		
Bottom shell longitudinals	25%		
Transverse bulkhead plain plating	30%		
Transverse bulkhead corrugated plating	25%		
Transverse bulkhead stiffeners	25%		
Longitudinal bulkhead plating	30%		
Longitudinal bulkhead stiffeners	25%		
Inner bottom plating	30%		

Inner bottom longitudinals	25%		
Hopper sloping plating	30%		
Hopper sloping longitudinals	25%		
Topside sloping plating	30%		
Topside sloping longitudinals	25%		
SWBT frames or diaphragms	25%		
Cargo hold shell frames and end brackets	25%		
Cargo hold hatch cover plating	30%		
Cargo hold hatch cover stiffeners	25%		
Cargo hold hatch coaming plating	30%		
Cargo hold hatch coaming stiffeners	25%		