

welds are subject to 100% visual testing. In addition, welds shall be subjected to testing with other test methods as given in the table below.

Area	Type of connection	Testing method	
		MT/PT ¹⁾	RT/UT ²⁾
General	Butt- and T-Joints, full penetration	2%	2%
	T-joints, partly penetration	2%	-
	Fillet welds	-	-
Deck/bottom plating within 0.4 L amidship	Butt- and T-Joints, full penetration	5%	5%
	T-joints, partly penetration	5%	-
	Fillet welds	-	-
Critical areas	Butt- and T-Joints, full penetration	20%	20%
	T-joints, partly penetration	20%	-
	Fillet welds	20%	-

1) Magnetic particle testing shall be applied for ferri-magnetic materials.
2) Radiographic testing shall not be applied for T-joints.

103 The different areas in Table D1 are defined as follow:

Critical areas

Areas in way of critical load transfer points and large stress concentrations where a failure will endanger the safety of the ship, such as:

- stress concentrations in rudders or intersection between rudder structure and hull
- for twin hull vessels stress concentrations in way of connections between hull and wet deck
- deck beams in open hatch container ships

to the hull strength

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General

Areas not mentioned above.

104 NDT shall cover start and stop points of automatically welded seams.