



Lunghezze lineari	2...30	> 30...120	> 120...400	> 400...1000	> 1000...2000	> 2000...4000	> 4000...8000	> 8000...12000	> 12000...16000	> 16000...20000
	± 1	± 1	± 1	± 2	± 3	± 4	± 5	± 6	± 7	± 8

Figure 10 shows four diagrams illustrating different types of fillet welds and their dimensions:

- Diagram 1 (Lap joint):** Shows two plates of thickness  $t_1$  and  $t_2$  joined by a fillet weld. The weld angle is  $45^\circ$ . The weld height is  $z$ . The width of the weld is  $a$ . The fillet weld is labeled  $t_1 \sim t_2$  and  $z = t_2$ . The fillet weld is labeled  $a = 0.7x \times t_2$ .
- Diagram 2 (T-joint):** Shows a plate of thickness  $t_1$  joined to a thicker plate of thickness  $t_2$  by a fillet weld. The weld angle is  $50^\circ$ . The weld height is  $z$ . The width of the weld is  $a$ . The fillet weld is labeled  $t_1 \leq 15\text{mm}$ .
- Diagram 3 (T-joint):** Shows a plate of thickness  $t_1$  joined to a thicker plate of thickness  $t_2$  by a fillet weld. The weld angle is  $30^\circ$ . The weld height is  $z$ . The width of the weld is  $a$ . The fillet weld is labeled  $t_1 \leq 15\text{mm}$ .
- Diagram 4 (T-joint):** Shows a plate of thickness  $t_1$  joined to a thicker plate of thickness  $t_2$  by a fillet weld. The weld angle is  $30^\circ$ . The weld height is  $z$ . The width of the weld is  $a$ . The fillet weld is labeled  $t_1 \geq 12\text{mm}$ .

EN ISO 1461

ATTENZIONE: per i trattamenti superficiali di verniciatura seguire le specifiche relative trattate nelle "NORME STANDARD TECNICO AZIENDALI".

IL PROGETTISTA (timbro e firma)



Indice	Revisione / Revision / Modification	Data	Disegno



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