

DECLARATION

referred to copper solder fittings belonging to

SERIE 5000

FRA.BO S.p.A.
Via Cadorna 30
25027 Quinzano d'Oglio (BS) – ITALIA

DECLARES

that FRABO copper solder fittings of SERIE 5000 range comply with EN1254-1 and are suitable for the pressures and the temperatures indicated in the following table (safety coefficient with relation to burst pressure is $S = 3$).

TABLE OF MAXIMUM ALLOWABLE WORKING PRESSURE (BAR)

Nominal diameter [mm]	Pressure [bar] and working temperatures [°C]	
	up to +30°C	up to +95°C
6	90	72
8	70	56
10	60	48
12	50	40
15	45	36
16	45	36
18	40	32
22	40	32
28	30	24
35	30	24
42	25	20
54	20	16
64	20	16
67	20	16
76	18	14
80	18	14
89	15	12
108	15	12

Other values of temperature and pressure can be derived by interpolation.

The above performances require that fittings are installed by brazing according to the best practice of installation.

Quinzano d'Oglio, February 2020

FRA.BO S.p.A.