

ROUND BARS

INTRODUCTION

Plastic rods are some of the most frequently used semi-finished products in the industrial sector. Manufactured by the continuous extrusion or compression process, their mechanical characteristics can be different.

APLAST offers rods produced by the process called extrusion compression, enabling high quality rods to be offered. In addition, our cutting workshop can offer you rods in lengths close to your finished dimensions.

PRINCIPAL ADVANTAGES

- No minimum lengths.
- All our rods are stabilized to eliminate residual internal stresses associated with molding.
- Improved dimensional stability over time.
- Perfect homogeneity in the material.
- Possibility of supplying lengths to meet your dimensions.
- Traceability of the different steps in the manufacturing cycle, including stabilization.

APPLICATIONS FOR RODS

- Our rods are intended to be machined to produce finished parts.
- Stabilization of our rods enables us to maintain very tight tolerances for very demanding business sectors.

TRANSFORMED MATERIALS

FLUORINATED THERMOPLASTICS	TECHNICAL THERMOPLASTICS
PVDF	PSU
ECTFE	PES
PFA	PEI
FEP	PPSU
PCTFE	PC
ETFE	PPE
	ABS
	TPX
	PPS
	PEEK
	PEK
	PAEK
	COC



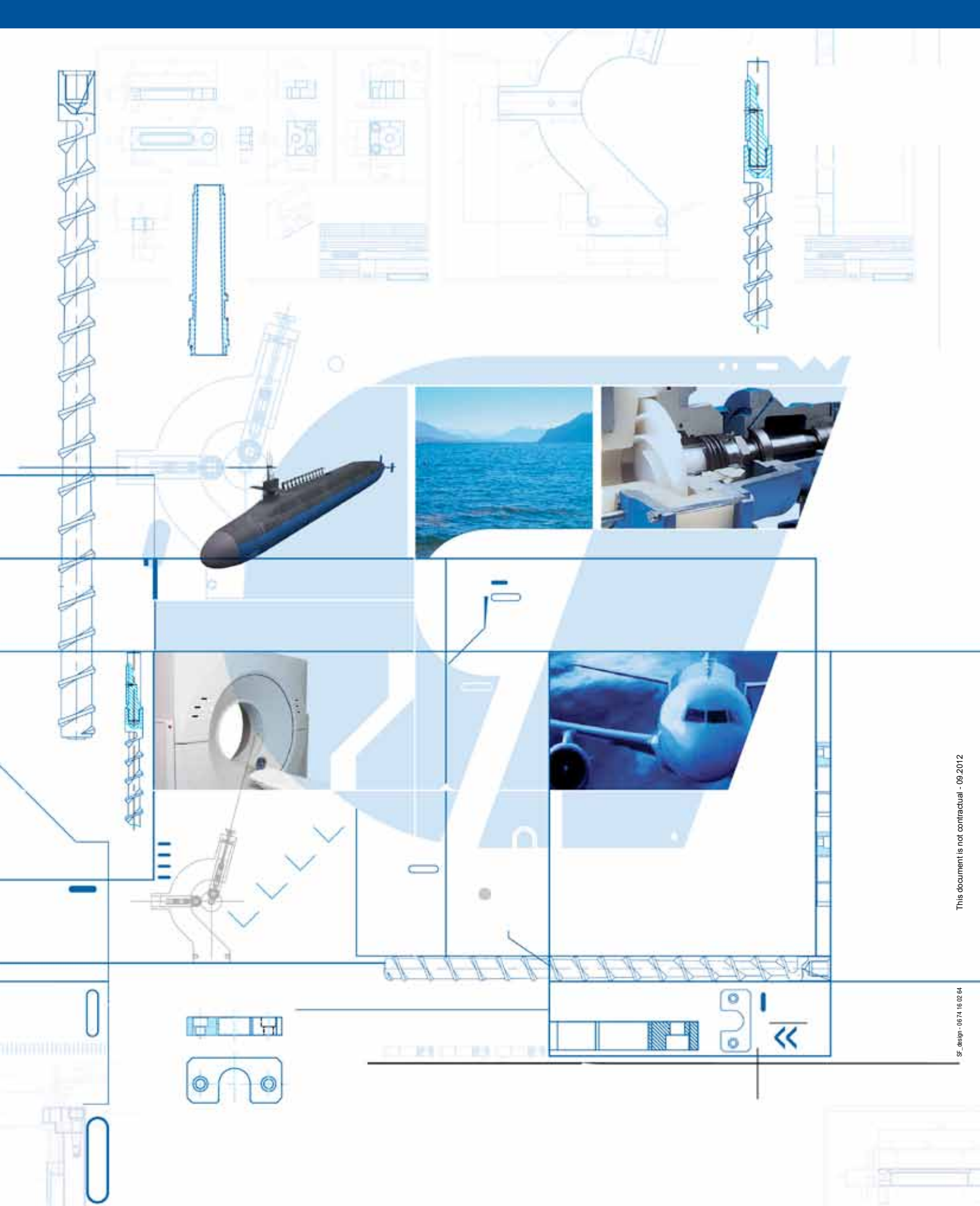
STANDARD DIMENSIONS

Tolerances on diameters: \varnothing 6 to 16 mm : 0/+ 0.05 mm

Tolerances on diameters: \varnothing 20 to 130 mm : 0/+ 0.5 mm

Tolerances on thicknesses: 0/+ 5 mm

\varnothing IN MM	LENGTHS IN MM	\varnothing IN MM	LENGTHS IN MM
6	610	65	450 / 550
8	610	70	450 / 550
12	610	75	450 / 550
15	610	80	450 / 550
25	610	85	450 / 550
30	610	90	450 / 550
35	610	100	450 / 550
38	610	105	450 / 550
40	610	110	450 / 550
45	610	115	450 / 550
50	610	120	450 / 550
55	610	125	450 / 550
60	610	130	450 / 550



This document is not contractual - 09.2012

SF_design - 06/16/02/04



61 rue du Glatay - Z.A Le Glatay - 73410 LA BIOLLE - FRANCE
Tel: +33 (0)4 79 54 75 58 - Fax: +33 (0)4 79 54 70 18
www.aplast.fr - applast@someflu.com



BP 72 - F 93172 BAGNOLET cedex - FRANCE
Tel: +33 (0)1 43 63 78 95 - Fax: +33 (0)1 43 60 51 08
someflu@someflu.com - www.someflu.com