

**INJECTION MOLDING COMPOSITIONS COMPRISING RECYCLED POLYAMIDES RECOVERED
UPON EXPLOITATION OF OFF-SHORE OR ON-SHORE OIL OR GAS DEPOSITS**

Abstract

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The present invention relates to a molding composition comprising, by weight: a) 35 to 100%, in particular 35 to 91.9, of at least one semi-crystalline aliphatic polyamide PA1 comprising at least 30%, in particular at least 50% of recycled semi-crystalline aliphatic polyamide PA2 recovered from used or end-of-life pipes for exploiting off-shore or on-shore
10 oil or gas deposits, in particular off-shore oil or gas deposits, said recycled semi-crystalline aliphatic polyamide PA2 having undergone a washing and/or compounding step upon removing and grinding the pipe to form granules; b) 0 to 65%, in particular 5 to 50%, of at least one reinforcing fiber; c) 0 to 40%, in particular 3 to 30%, of at least one impact modifier; d) 0 to 30%, in particular 0 to 15%, of a filler, e) 0 to 10%, in particular 0.1 to 5%, of at least
15 one additive, the sum of components a + b + c + d + e being 100%.

[No Suitable Figure]