

ISO/TR 18588:2023-09 (E)

Petroleum products - Characterization of marine fuels by viscosity-gravity constant

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Characterization of petroleum fuels.....	1
4.1 General.....	1
4.2 BMCI (or CI).....	2
4.2.1 General.....	2
4.2.2 Calculation of BMCI (or CI).....	2
4.2.3 Algorithm to calculate BMCI (or CI).....	4
4.3 Viscosity-gravity constant.....	4
4.3.1 General.....	4
4.3.2 Calculation of VGC.....	4
4.3.3 Algorithm to calculate VGC.....	4
5 Samples data analysis.....	5
5.1 General.....	5
5.2 BMCI versus VGC and density for fuels with S content $\leq 0,50$ % by mass.....	5
5.3 BMCI versus VGC and density for fuels with S content $\geq 0,50$ % by mass.....	6
5.4 Significance and use of VGC.....	8
Annex A (informative) Algorithms to calculate SG, BMCI and VGC.....	10
Bibliography.....	12