



MEASURES OF COEFFICIENT OF FRICTION

The following tests were run by

The NATIONAL INSTITUTE OF RESEARCH AND SECURITY (INRS)

To prevent workplace accidents and occupational diseases

Product	Base	Granulation	INRS Reference
Steel sheet Agrain® Dur	Steel sheet DKP	Angular iron particles	Minutes IET/09RI-270/HS December 2009
Steel sheet Agrain® Galva	Steel sheet		
Steel sheet Agrain® Stainless steel	Stainless Steel sheet	Angular stainless Steel particles	

Measures of coefficient of dynamic friction (μ_d)

Coefficient obtained	
Steel sheet Agrain® Dur	$\mu_d = 0.78^*$
Steel sheet Agrain® Galva	$\mu_d = 0.67^*$
Steel sheet Agrain® Stainless steel	$\mu_d = 0.59^*$

* 0,30 is the minimum value to qualify a flooring as "non-slip", according to the measurement protocol of INRS.

Test run in presence of a lubricating agent : mineral oil.