

**NOTICE:**

This is an extract of the BS 7976-2:2002+A1:2013 certification that confirms that Pig Grippy Floor Mat Range GRP has demonstrated a low slip potential under wet test conditions and a low slip potential under dry test conditions. If you would like a copy of the testing report in its entirety, please contact us at 0800 919 900.

The excerpt and full report are available in English only.

**HINWEIS:**

Dies ist ein Auszug aus dem Zertifikat BS 7976-2:2002+A1:2013, das bestätigt, dass das Pig Grippy-Bodenmattenangebot GRP sowohl unter trockenen als auch unter nassen Prüfbedingungen ein niedriges Rutschpotenzial aufweist. Wenn Sie eine Kopie des vollständigen Prüfberichtes wünschen, rufen Sie uns bitte unter 0800 919 900 an.

Der Auszug und der vollständige Prüfbericht sind nur in Englisch verfügbar.

**NOTE :**

Il s'agit d'un extrait de la certification BS 7976-2:2002+A1:2013 qui confirme que le tapis de sol adhérent Pig de la gamme GRP a présenté un faible potentiel de glissement lors de l'essai réalisé en conditions humides, ainsi qu'un faible potentiel de glissement lors de l'essai réalisé en conditions sèches. Si vous désirez une copie du rapport d'essai intégral, veuillez nous contacter au 0800 919 900.

L'extrait et le rapport intégral sont disponibles en anglais seulement.

**AVVISO:**

Questo è un estratto della certificazione BS 7976-2:2002+A1:2013, in cui si attesta che la gamma GRP del Pig Grippy Floor Mat ha dimostrato un basso potenziale di scivolamento sia nelle prove in ambienti umidi sia in quelle in ambienti asciutti. Se desiderate una copia del rapporto di prova completo, contattateci al numero 0800 919 900.

L'estratto e il rapporto completo sono disponibili solo in lingua inglese.

**OBS:**

Detta är ett utdrag ur certifikation BS 7976-2:2002+A1:2013 som bekräftar att golvmattorna PIG Grippy i mattsortiment GRP har demonstrerat låg halkriskpotential under både våta och torra testförhållanden. Om du vill ha en kopia av testrapporten i sin helhet, kontakta oss på +44 0800 919 900.

Utdraget och hela rapporten finns enbart tillgängliga på engelska.

## TESTS CARRIED OUT

- BS 7976-2:2002+A1:2013 Pendulum Testers, method of operation –Customer requested test to ascertain slip resistance PTV value. This test is usually done on harder flooring materials.<sup>(2)</sup>
- Surface Roughness measurements ( $R_z$ ) ≠<sup>(2)(3)</sup>

## RESULTS

**Table 1. BS 7976-2:2002+A1:2013 Pendulum Testers, method of operation (Using Slider 96).**

Sample	Condition	Direction of Test			Overall average slip measurement (PTV's)
		A	B	C	
"GRP Range"	Dry	73	74	73	<b>73</b>
	Wet (water)	54	53	53	<b>53</b>

### Direction of Test



The following table contains guidelines recommended by the UK Slip resistance group – Issue 5: 2016.

**Table 2. UK Slip Resistance Group Guidelines.**

Slip potential	PTV
High slip potential	0-24
Moderate slip potential	25-35
Low slip potential	36+

### Surface Roughness Measurements ( $R_z$ )

**Table 3. Surface Roughness measurements ( $R_z$ )<sup>(3)</sup>**

Roughness measurement	1	2	3	4	5	6	7	8	9	10	Ave
RZ value	111.7	123.6	80.8	104.7	106.8	87.3	90.9	104.9	74.3	72.5	<b>95.8</b>

The values achieved for surface roughness would suggest that the floor covering submitted for testing has a low slip potential in the wet conditions, as detailed in table 4 below.

**Table 4. Surface Roughness Criterion. These values apply to water wet situations.**

Slip potential	$R_z$ value
High slip potential	Below 10 $\mu\text{m}$
Moderate slip potential	10 - 20 $\mu\text{m}$
Low slip potential	20 + $\mu\text{m}$

It is important to understand that the measurements undertaken should not be taken in isolation and that the pendulum test results take precedence when assessing slip potential.

## CONCLUSION

The sample referenced "GRP Range" has demonstrated a low slip potential under wet test conditions and a low slip potential under dry test conditions, when tested using BS 7976-2:2002+A1:2013 and assessed in accordance with the UK Slip Resistance Group guidelines, Issue 5:2016.