

SGS HONG KONG DEVELOPS NEW TESTING CAPABILITY FOR **SWIMMING GOGGLES**

Swimming is one of the most popular sports in the world. It is a healthy activity that you can continue for a lifetime and a low-impact activity that has many physical and mental health benefits.

Swimming goggles are an essential part of your swimming gear. The advantages of wearing swimming goggles during prolonged swimming activity to reduce or prevent eye irritation, to improve vision through the water.

SGS Hong Kong is delighted to announce a NEW Testing Service for swimming goggles per **BS ISO 18527-3: 2020**, which specifies requirements and test methods for eyewear intended for surface swimming. It was published in January 2021 and has superseded the previous standard of swimming goggles (BS 5883:1996).

BS ISO 18527-3 is applicable to surface swimming goggles with:

- a) non-prescription nominally plano or afocal lenses,
- b) non-prescription mass-produced corrective lenses, and
- c) prescription lenses



The newly published standard defines the general requirements, optical requirements, mechanical strength requirement, other requirements, and labelling/ marking requirements.

GENERAL	OPTICAL	MECHANICAL STRENGTH & OTHERS	
Construction	Transmittance and filter categories	Impact	Leakage
Cleaning and/ or disinfection	Uniformity of luminous transmittance	Minimum optical aperture	Compressive strength of eyewear
Lens material and surface quality	Scattered light	Field of view	Adhesion of water seal to eyecup
Resistance to Corrosion	Refractive power and Prismatic power	Temporal flange lenses	Head band: Adjustment, resistance to slipping & breaking
Retention by headband	Special transmittance requirement for photochromic lenses and polarizing lenses	Resistance to fogging (if claimed)	Nose bridge strap: Fitting

Kindly reminder for test applicant(s):

1. Instructions for care and cleaning shall be provided prior to testing, as submitted sample will be cleaned only accordingly to the cleaning and/ or disinfection procedures of instruction provided
2. Headform 1-M (with 64mm interpupillary distance) would be used for those test methods where headform is required
3. Any claim specification of the product would make requirements marked as optional become mandatory



From now until December 31st, 2021, SGS Hong Kong will offer a special promotion to our valuable clients.

TEST ITEM	PROMOTIONAL OFFER
BS ISO 18527-3: 2020	30% Discount

VISIT
TICMall NOW
TICmall.sgs.com 



Please visit our TIC Mall for more details.

Enter coupon code **SWIMPROMO30**
during check-out to enjoy this offer

Terms & Conditions:

- This promotion is limited to SGS Hong Kong (Hardlines Laboratory)
- This promotion is limited to new clients ONLY & is valid from now until 31 December 2021
- This promotion cannot be used in conjunction with special buyer programs and/or offers
- SGS Hong Kong reserves the final right to change the terms and conditions of this service guarantee without further notice. In case of disputes, SGS's decision shall be final.

SGS' global network and experts provide you one stop simple solutions for PPE product compliance with testing and certification requirements. Our accredited laboratories also provide assistance in compiling technical files and coordinate with Notified Bodies for application of EC type examination.

FOR ENQUIRIES

HONG KONG

Mr. Ivan Ching
t +852 6018 5418 e Ivan.Ching@sgs.com

Ms. Eunice Chan
t +852 6018 8584 e Eunice.Chan@sgs.com

@2021 SGS. All rights reserved. Information contained herein is provided "as is" and SGS does not warrant that it will be error-free or meet any particular criteria of performance or quality. Do not quote or refer any information herein without SGS' prior written consent. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

