

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMPM000000R**  
Revision No:  
**2**

## This is to certify:

That

**DSM Protective Materials B.V.**  
**Geleen, Netherlands**

is an approved manufacturer of  
**Offshore fibre yarns**

in accordance with

**DNV GL class programme DNVGL-CP-0174 – Synthetic fibres for designated service in ropes**

and the following particulars:

**Fibre designation:**

**SK78 and SK78 XBO**

**Fibre material:**

**Ultra-High Molecular Weight Polyethylene (UHMWPE)**

**Location of production of fibres:**

**DSM Protective materials B.V., Eisterweg 3, 6422 PN**

**Heerlen, The Netherlands**

**Location of application of coating:**

**XBO coating to be applied at Gruschwitz GmbH Tech-Twists, Memminger Str. 68, 88299 Leutkirch im Allgäu, Germany.**

**Max. nominal loadbearing linear density:**

**SK78 dtex 1760;**

**SK78 dtex 1870 XBO (based on SK78 dtex 1760);**

**SK78 dtex 2640,**

**SK78 dtex 3520**

**Amount of twisting at delivery:**

**None**

**Finish and coating:**

**Finish: NA; Coating: XBO, min. 4.5 %**

**Remarks:**

**-**

Issued at **Høvik** on **2021-02-23**

This Certificate is valid until **2024-01-01**.

for **DNV GL**


DNV GL local station: **Netherlands CMC**

Approval Engineer: **Gisle Hersvik**

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**Gustav Heiberg**  
**Head of Section**

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Job Id: **263.11-004273-5**  
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