APPROVAL CERTIFICATE

This is to certify, that the undernoted products have been approved in accordance with the relevant requirements of the DNV GL Approval System.

Certificate No.		11 582 - 14 HH	
Company		FMI S.p.A.	
		Via Taranto 10/12 25036 Palazzolo Sull' Oglio, ITALY	
Product		Flat gasket material	
Туре		SICHEM S11	
Technical Data / Application		filler. Appearance: Thickness: Density (ASTM F 1315): Compressibility (DIN 3535-6): Recovery (DIN 3535-6): Gas Permeability/specific leakage Creep Relaxation (DIN 3535-6): NOTE 1: The specified data are for Temperature: max.+260 [°C] min200 [°C] Pressure: max. 85 [bar] NOTE 2: The recommended temper different gasket thicknesses are to RANGE APPLICATION: The gaskets may be used under co physical properties as well as the - Ship's piping systems excluding carrying propylene oxide and mixt - Not to be used with molten alkal	ratures and pressures applicable for be according manufacturer's instructions. onsideration of the mechanical and
Approval Standard		DIN 3535-6, ASTM F1315, SOLAS 74 as amended – Chapter II-1-Reg.3.5.2 – asbestos free compliance.	
Documents		Inspection Certificate (EN 10204-3.2) no. 140001 dated 2014-09-12; FMI - Laboratory Test Reports no. 906, 907, 908, 872, 873, 874; Test Report no. 14LA02748 (MADE/HSE) dd. 2014-03-24 (asbestos-free); Test Cert.(TÜV)no.9229713184/2007-05-04(leakage test-TA Luft,VDI2440) BAM Test report ref.no.II-2876/2010E/2011-02-11(reactivity with oxygen) Initial Survey and Audit Report (GL Genoa) dd. 2014-10-06; Technical Data Sheet (FMI) – Sichem S11 - (Sept. 2014); Declaration of asbestos-free content dd. 2014-06-12; EN ISO 9001:2008 cert. (TÜV Nord) no. 44100110614.	
Remarks		The selection of the gaskets for the corresponding application and the correct installation are to be in accordance with the instructions of the manufacturer.	
Valid until	2019-10-21		
Page	1 of 1		
File No.	XI.B.03		

Hamburg, 2014-10-22



Olaf Drews

Plamen Dinkov

DNV.GL