

DECLARATION OF CONFORMITY

According to EN 10204 2.2

DATE: 04/12/2014
ORDER: 401656451

1

HOSE 529 AA 025 x 37

REF. SPECIFICATION: EN 12115/2011

LOT No. 145

PARAMETER	UNITS	TEST METHOD	REQUIRED	ACTUAL
INSIDE DIAMETER	mm	EN 24671	31,5 – 32,5	32,1
MINIMUM TUBE THICKNESS	mm	EN 24671	1,5	1,7
MINIMUM UHMPE TUBE THICKNESS	Mm	EN 24671	0,4	0,6
MINIMUM COVER THICKNESS	mm	EN 24671	1,6	1,7
CONCENTRICITY	mm	EN 24671	1.0 MAX	0.3
OUTSIDE DIAMETER	mm	EN 24671	43,0 – 45,0	44,7
ELECTRICAL RESISTANCE - Ω TYPE	M Ω /m	ISO 8033	1 MAX	0.2
VACUUM RESISTANCE -0.80 Bar /10 MIN VISUAL EXAMINATION	Visual	EN 27233	NO DAMAGE/NO CRACK /NO LREAK AT -0.80 Bar /10 MIN	PASS
PROOF PRESSURE 15 BAR VISUAL EXAMINATION	Visual	EN ISO 1402	NO CRACK – NO LEAK AT 15 Bar	PASS
TWIST AT PROOF PRESSURE 15 BAR	°/m	EN ISO 1402	MAX 8	5
CHANGE IN LENGTH AT PROOF PRESSURE 15 BAR	%	EN ISO 1402	0 - 10	2,5
CHANGE IN LENGTH AT - 0,80 BAR VACUUM	%	EN ISO 1402	MIN -2	0
BURST PRESSURE	Bar	EN ISO 1402	MIN 40	66
ADHESION UHMPE /LINER -DRY	N/mm	EN ISO 7326	MIN 2,4	8,2
ADHESION LINER/FILLER -DRY	N/mm	EN ISO 7326	MIN 2,4	4,1
ADHESION FILLER / COVER– DRY	N/mm	EN ISO 7326	MIN 2,4	4,1
FLEXIBILITY AT 20 °C	Visual	EN ISO 1746	NO INCREASE IN ELECTRIC PROPERTIES	PASS
FLEXIBILITY AT 20°C OD DEFORMATION	%	EN ISO 1746	10 max	8
LOW TEMPERATURE FLEXIBILITY (-20°C)	Visual	EN ISO 4672/B	NO PERMANENT DEFORMATION OR STRUCTURAL VISIBLE DAMAGE	PASS
FLMABILITY TEST	Visual	ANNEX E	NO SPARKS AFTER 2 MIN NO FLAME AFTER 20 SEC	PASS

WE HEREBY DECLARE THAT THE ALFAGOMMA HOSE 529 AA DIA 25 X 37 FULLY COMPLIES TO EN 12115/2011 SPECIFICATION

Industrial Hose Division
Factory Quality Manager

Antonio Piccarini

ALFA GOMMA INDUSTRIAL S.p.A.

Head Office: Via Attilio Di Santa, SNC - Nucleo Industriale - 64100 Sant'Atto (TE) ITALY - Tel. +39.0861.442.1 - Fax +39.039.6287.500
Sales & Marketing: Via Torri Bianche, 1 - 20871 Vimercate (MB) ITALY - Tel. +39.039.6016.1 - Fax +39.039.62.87.279
info@alfagomma.it - www.alfagomma.com

Capitale Sociale € 4.672.000,32 i.v. - REA Teramo N° 92225 - C.F. e P.IVA N° IT 00730430675