



VIAR S.p.A.
FIGHT FAKE PRODUCTS

Ufficio e stabilimento
Offices & Plant

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COMPANY WITH QUALITY
MANAGEMENT
SYSTEM CERTIFIED BY DNW
= ISO 9001:2008 =

Cert.N°: DV 002521

Data/Date: 21/12/2017

CERTIFICATO DI ANALISI CHIMICA E PROVE MECCANICHE
CHEMICAL COMPOSITION AND TENSILE PROPERTIES CERTIFICATE

UNI EN 10204 / 3.1

Cliente
Customer

SAMIC SPA

Via Vittorio Veneto, 124
21050 - LONATE CEPPINO - VA
IT - Italia

Our job N°. IT 171188 Del 14/11/2017

Ordine / Order N°. 15034ORDA44R0

Del / Of 13/11/2017

Pos. Item	Q.tà Q.ty	Descrizione Description	Classe materiale	Cod.Cliente Client code number	Colata n° Heat number	Cod.colata Heat code	Cert.originale Mill certif.	Acciaieria Steel plant	Tratt.Termico Heat Treatment
9	1	FLANGE BLIND 6" - ANSI B16.5 600 RF 3.2/6.3 SA/A105N	SA/A105N		440615		177527/1	ABS ACCIAIERIE BERTOLI SAFAU	Normalization

ANALISI CHIMICA / CHEMICAL COMPOSITION

Colata n° Heat n°	C %	Mn %	Si %	P %	S %	Cr %	Ni %	Mo %	Cu %	V %	Nb/Cb %	Sn %	Al %	Ca %	N %	Pb %	Ti %	W %	Fe %	Co %	B %	Ta %	Zr %	Zn %	Sb %	As %	H %	O %
440615	0,1500	1,1400	0,2400	0,0100	0,0030	0,1400	0,1300	0,0300	0,1300	0,0240	0,0070	0,0070		0,0010		0,0060	0,0024			0,0060	0,0001				0,0010	0,0050	0,00013	0,0013

Ceq %	PCM %	PREN %	Xbar ppm	Jfact %	CCfact %	Creq %	AI/N %
0,40							

CARATTERISTICHE MECCANICHE / MECHANICAL PROPERTIES

Colata n° Heat n°	YS.0.2% [MPa]	YS.0.5% [MPa]	TS [MPa]	A %	Z %	YS/TS %	Prove di resilienza [J] Single Value	Prove di resilienza [J] Ave	Shear Area [%]	Lat.Exp [mm]	Durezza HB	Hydro Test
440615	484,00		578,00	25,20	68,00						153 156	

ACCORDING TO ASME B31.1/B31.3/B16.5

NORMALIZATION AT 920°C. FOLLOWED BY CALM AIR COOLING-NACE MR -0175 / ISO 15156 (latest edition)

ACCORDING TO ASME SECTION II ED. 2015 - VISUAL AND DIMENSIONAL CHECKING: SATISFACTORY

ACCORDING TO PED 2014/68/EU

ENTE COLLAUD. / Inspection Agency

