

## Lista standard utilizzati per l'esecuzione dei test RTM Breda

Descrizione	Metodo
Chemical analysis of carbon steels	ASTM E415-08
	ASTM E415-14
	ASTM E415-99a
	RCCM MC 1350
Chemical analysis of stainless steels	ASTM E1086-08
	ASTM E1086-14
Quantometric chemical analysis of laminated or nodular cast irons	ASTM E1999-99
Quantometric chemical analysis of aluminium alloys	ASTM E1251-07
	ASTM E1251-11
	ASTM E1251-94
ICP wet method analysis of alloy elements	PT001
	PT001R4
	PT001R5
	PT001R6
	PT001R8
	PT001R9
Analysis of C and S in steels and cast irons, by combustion in oxygen flow	ASTM E1019-03
	ASTM E1019-08
	ASTM E1019-11
	ASTM E1019-03
	ASTM E1019-08
	ASTM E1019-11
Analysis of C and S in copper alloys, by combustion in oxygen flow	ASTM E1019-03
	ASTM E1019-08
	ASTM E1019-11
	ASTM E1019-03
	ASTM E1019-08
	ASTM E1019-11
Analysis of C and S in Cr-based and Ni-based alloys and in superalloys, by combustion in oxygen flow	ASTM E1019-03
	ASTM E1019-08
	ASTM E1019-11
	ASTM E1019-03
	ASTM E1019-08
	ASTM E1019-11
Determination of N or O by inert gas fusion analysis: Fe, Al-based alloys	ASTM E1019-08
Determination of H by inert gas fusion analysis	ASTM E1447-05
Determination of the density by gravimetric method	ASTM E1447-09
Determination of the density of sintered materials by gravimetric immersion method	ASTM D792-08
ICP wet method analysis of alloy elements, Ni-based alloy	ASTM B311-08
Analysis of Austenitic Stainless Steel by Spark Atomic Emission Spectrometry	ASTM E2594-09
Analysis of Stainless Steel by Spark Atomic Emission Spectrometry	ASTM E1086-14
Nut's counterbore test (3) till M20	UNI EN 493-93
	UNIENISO 10484:2004
Flaring test	ASTM A370-08a
	ASTM A370-13
	DIN 50135:1965
	UNI EN 10234-95
	UNI EN ISO 8493:2005
	UNI EN 10235-95
Flanging test	ASTM D5229/D5229M-92
Climatic chamber tests - first 96 hours of exposure (price per hour)	STA110K0026
Compression test at ambient temperature	ASTM D6641-09
Corrosion test in sulfuric acid and copper sulfate solutions	ASTM A262-02 Prat. E
	ASTM A262-10 Prat.E
	ASTM A262-13 Prat.E
	ASTM A262-93 Prat. E
	ASTM A763-93
	ASTM G28-02 Met. B
	ASTMA262-02ae1Prat.E
	UNIENISO3651-2:2000A
	UNIENISO3651-2:2000B
	UNIENISO 3651-2:2000
Corrosion test in ferric chloride solutions	ASTM A923-01 met. C
	ASTM A923-08 Met.C
	ASTM G28-02 Met. B
	ASTM G48-03
	ASTM G48-03 met. A
	ASTM G48-03 met. B
	ASTM G48-11
	ASTM G48-11 Met. A
ASTM G48-11 Met.B	
ASTM G48-99a	

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Descrizione	Metodo
Corrosion test in sulfuric acid and ferric sulfate solutions	ASTM A262-02 Prat. B
	ASTM A262-10 Prat.B
	ASTM A262-13 Prat.B
	ASTM G28-02 Met. A
	ASTM G28-02 Met. B
	ASTM G28-97 Met. A
	ASTMA262-02aPratB
	SEP1877-94 Met. II
	UNI EN ISO3651/2-00C
	UNIENISO 3651-2:2000
	UNIENISO9400 Met.A
	ASTM A262-02 Prat. E
	ASTM A262-13 Prat.B1
	ASTM G28-97 met. B
UNIENISO3651-2:2000C	
Evaluating Stress-Corrosion-Cracking Resistance of Metals and Alloys	ASTM G123 - 00(2011)
Weight of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings	ASTM G36-94(2013)
Creep test	ASTM A90-A90M-11
	ASTM E139-06
	ASTM E139-11
	ASTM E328-02
	ASTM E328-13
	EN 10291-2000
	UNI EN ISO 204:2009
Creep crack growth test	ASTM E 292-01
	ASTM E139
Stress rupture test	ASTM E1457-07
	ASTM E1457-13
	ASTM E 292-01
	ASTM E139-06
	ASTM E139-11
	ASTM E292-09
Test for Crack-Tip Opening Displacement (CTOD) Fracture Toughness Measurement	EN 10291-2000
	UNI EN ISO 204:2009
	ASTM E1290-08
	ASTM E1820-08a
	ASTM E1820-09
	ASTM E1820-11
	BS 7448 Part. 1-1991
	BS 7448 Part. 2
	ISO 12135
	UNIENISO 12737:2011
UNIENISO 15653:2011	
Humidostatic chamber tests	ASTM D2247-11
	ISO 6270-1:1998
	ASTM D2247-11
	ISO 6270-1:1998
Rockwell Hardness	ASTM E18-03e1
	ASTM E18-05
	ASTM E18-07
	ASTM E18-08
	ASTM E18-08a
	ASTM E18-08b
	ASTM E18-11
	ASTM E18-12
	ASTM E18-14
	ASTM E18-2002
	UNI 5550-78
	UNI 562/1-75
	UNI 562/2-75
	UNIENISO 6508-1:2002
	UNIENISO6508-1:06
	Brinell Hardness
ASTM E10-07	
ASTM E10-07a	
ASTM E10-08	
ASTM E10-10	
ASTM E10-12	
ASTM E10-14	
ASTM E10-2001e1	
UNIENISO 6506-1:2001	
UNIENISO6506-1:06	

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Descrizione	Metodo
Vickers hardness	ASTM E384-10
	ASTM E384-11
	ASTM E92-82(1997)e3
	ASTM E92-82(2003)e2
	ASTM E92-82-(97)e3
	DIN 50133-85
	NF A 03-154-83
	UNIENISO 6507-1:1999
	UNIENISO6507-1:06
	ASTM E384-08a
Shore Hardness	ASTM E384-09
	ASTM D2240-05
	DIN 53505:2000
	ISO 868:2003
Drop Weight Test	ASTM E 208-95a
	ASTM E208-06
	ASTM E208-91
	ASTM E436-03
	API RP 5L3
	UNI EN 10274:2000
Extensometric measurements - Sample preparation	UNI 10478-3:1998
Flexural resistance	ASTM D7264-07
	ASTM D790-10
	ASTMD2344-00
	EC03N000199B
	UNI 559-62
Flexure with determination of the arrow	UNI EN ISO 14130-99
Fracture test	UNI 559-62
	API 1104-05
	UNI EN 10002/1^92
Fatigue crack growth at ambient temperature	UNI EN 1320:1997
	UNI EN 25817-94
	ASTM E647-08
	ASTM E647-11
Axial fatigue test - Woehler test, Ambient temperature	ASTM E647-13
Fatigue tests - Woehler test, high and low temperature pulsating bending	ASTM E466-07
	ASTM E466-07
Force Controlled Fatigue Tests of Metallic Materials (HCF)	ASTM E466+UNI 3964
	ASTM E466-07
	BS 6744-01
	ISO 1099:2006
	UNI 3964
Fatigue limit test (axial fatigue) - High or low temperature	UNIENISO15630-3:2010
Axial fatigue tests - High or low temperature	ASTM E466-07
	ASTM E606-04
Plane bending fatigue tests at room temperature	ISO 12106:2003
Rotary bending fatigue test at room temperature	DIN 50142-03
Strain Controlled Fatigue Testing (LCF)	ISO 1143:1975
	ASTM E606/E606M -12
	ASTM E606-04
Fatigue test data elaboration (Stair-Case method)(UNI 3964)	ISO 12106:2003
Test on components	UNI 3964:1985
	AD 2000 - A5 App 2
	ASTM F1541-02
	ASTM F384-06
	EN 15566:2009
	Fiat 7-B8004
	Fiat 9.02350/01
Rail fatigue test	RFI AR 07 001 A
	RFI AR 07 005B
	UNI 3964:1985
Hooks/chains fatigue test	ASTM D3479-76
	EN 15566:2009
	UNI 3964
Test on components	386.00.TR.001 rev B
	ASMEIX10Add11
	ASMEVIII Div1 App.A
	ASTM A264-11
	ASTM A370-11a
	ASTM A810-01
	ASTM A962-13 p.to 11
	ASTM A962-14 p.to 11
	ASTM C364-99
Corrosion test (HIC Test)	GASCO5239-ADD-002
	NACE TM0284-2003
	NACE TM0284-2011
	UNI EN 10229:2000

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Descrizione	Metodo	
Corrosion test in nitric acid solution	ASTM A262-02 Prat. C	
	ASTM A262-10 Prat.C	
	ASTM A262-13 Prat.C	
	ASTM A262-98 Prat. C	
	ASTMA262-02ae1Prat.C	
	UNI ENISO3651-1:2000	
	ASTM A262-02 Prat.A	
	ASTM A923-01 Prat. A	
Huey test	8000-00-MSM-001 RA	
	ASTM A262-02 Prat. C	
	ASTM A262-10 Prat.C	
	ASTM A262-13 Prat.C	
	ASTMA262-02ae1Prat.C	
	SPC.CR.UR.510 Rev.3	
	SPC.CR.UR.510 Rev.4	
	Stamicarbon 18005	
	8000-00-MSM-007-0	
	8000-00-MSW-008-0	
Huey test in agreement with special specifications: 10 cycles sec. ASTM A262 pr.C	ASTM A262-02 Prat.A	
	ASTM A262-10 Prat.C	
	ASTM A262-13 Prat.C	
	ASTM A923-01 Prat. A	
	SPC.CR.UR.510 Rev.3	
	SPC.CR.UR.510 Rev.4	
	ASTM A262-13 Prat.C	
	ASTM A262-13 Prat.C	
Huey test in agreement with special specification: ferrite evaluation	ASTM A262-13 Prat.C	
Metallographic examination after corrosion test and determination of etching depth in Huey tests	ASTM A262-13 Prat.C	
Metallographic examination after corrosion test in boiling nitric acid (65%), for 5 cycles of 48 hours (if requested)	ASTM A262-02 Prat. C	
	ASTM A262-10 Prat.C	
	ASTM A262-13 Prat.C	
	ASTMA262-02ae1Prat.C	
Determination of the maximum depth of attack	ASTM E3-11 Huey PT083R0	
End quench hardenability test (Jominy test)	ASTM A255-10 UNI EN ISO 642-03	
Measurement of Fracture Toughness, determination of J-integral	ASTM E1820-06	
	ASTM E1820-08a	
	ASTM E1820-09	
	ASTM E1820-11	
	ASTM E813-87	
	BS 7448 Part. 1-1991	
Determination of resistance to humid atmospheres containing sulfur dioxide	UNIENISO 12737:2011 UNI EN ISO 3231:1999	
Test for Plane-Strain Fracture Toughness K <sub>IC</sub> of Metallic Materials	ASTM B645-02	
	ASTM B645-07	
	ASTM B645-10	
	ASTM E1820-08a	
	ASTM E1820-09	
	ASTM E399-06	
	ASTM E399-06e1	
	ASTM E399-09	
	ASTM E399-12	
	ASTM E399-90	
	BS 7448 Part. 1-1991	
	BS 7448 Part. 2	
	IGC 04.21.119	
	ISO 12737:2011	
	UNIENISO 12737:2011	
	UNIENISO 15653:2011	
Test k <sub>1c</sub> /CTOD at ambient temperature (specimen thickness = 50mm)	ASTM B645-02	
	ASTM B645-07	
	ASTM B645-10	
	ASTM E1820-08a	
	ASTM E1820-09	
	ASTM E399-06e1	
	ASTM E399-09	
	ASTM E399-12	
	BS 7448 Part. 1-1991	
	BS 7448 Part. 2	
	IGC 04.21.119	
	ISO 12737:2011	
	UNIENISO 12737:2011	
	UNIENISO 15653:2011	
	Test for Plane-Strain Fracture Toughness K <sub>IC</sub> of Metallic Materials	ASTM E 1290-02
		ASTM E 1290-07
ASTM E 1290-99		
ASTM E1290-08		
Test for Crack-Tip Opening Displacement (CTOD) Fracture Toughness Measurement	ASTM E399-09	
	ASTM E399-12	
	ISO 12737:2011	

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Descrizione	Metodo	
Test k1c/CTOD at temp different from ambient temperature (-196°C =< T <= +800°C, specimen thickness = 50mm)	ASTM E1820-08a	
	BS 7448 Part. 1-1991	
	BS 7448 Part. 2	
	ISO 12737:2011	
	UNIENISO 12737:2011	
	UNIENISO 15653:2011	
Test for Plane-Strain Fracture Toughness K <sub>Ic</sub> of alluminium alloys	ASTM B645-07	
	ASTM B645-10	
	ASTM E1820-08a	
	ASTM E399-06e1	
	ASTM E399-09	
	ASTM E399-12	
	BS 7448 Part. 1-1991	
	BS 7448 Part. 2	
	ISO 12737:2011	
	UNIENISO 12737:2011	
	UNIENISO 15653:2011	
	ASTM E340-00	
	ASTM E340-00e1	
ASTM E340-13		
EN 12797-00		
EN ISO 15614/8-02		
TOTAL GS-STR 301-R8		
UNI 3138-84		
UNI 7686-77		
UNI EN 12797		
UNI EN 1321:1997		
UNIENISO17639:2013		
ASTM E381-01		
UNI 3138:1984		
UNI 3251:1952		
ASTM E340-95		
Macrographic examination by sulphur print (Baumann method)	ASTM E 1180-08	
	ASTM E1180-03e1	
	astm e1180-08	
Determination of global migration	UNI ISO 4968:1983	
Determination of specific migration	DM 104 Sez I parte B	
Mechanical Hydrogen Embrittlement Evaluation	DM 104 SezII M 3,4,5	
Micrographic examination	ASTM F519-08	
	ASTM A923-08 Met.A	
	ASTM E112-10	
	ASTM E112-12	
	ASTM E112-13	
	ASTM E112-96e3	
	ASTM E1351-01	
	ASTM E3-01	
	ASTM E3-11	
	ASTM E407-07	
	ASTM E407-99	
	ASTM E7-03	
	ISO 17639	
	ITN 07727.03	
	ITN 07763.09	
	NACE TM0284-2003	
	NACE TM0284-2011	
	SEP 1520	
	UNI 3137:1965	
	UNI 3250:1952	
	UNI 4227-73	
	UNI 7686-77	
	UNI EN 1321:1997	
	UNI EN ISO 1463-2006	
	UNIENISO17639:2013	
	Determination of the average grain size	ASTM E112-10
		ASTM E112-12
ASTM E112-13		
ASTM E112-96e1		
ASTM E112-96e3		
ASTM E1181-02		
ASTM E7-03		
ASTME1181-87(1998)e1		
GEAE E50TF133-S9		
UNI 3245:1987		
UNI EN ISO 643:2006		
UNI EN ISO 643:2013		

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Descrizione	Metodo
Determination of the average grain size by comparison with reference images (method KOHN)	ASTM E112-10
	ASTM E112-12
	ASTM E112-13
	ASTM E112-96e1
	ASTM E112-96e3
	ASTM E1181-02
	ASTME1181-87(1998)e1
	DIN 50601-85
	ITN 07727.03
	NF A 04-102-80
	UNI 3245:1987
	UNI EN ISO 643:2006
	UNI EN ISO 643:2013
	ASTM E112-10
ASTM E112-12	
ASTM E112-13	
ASTM E112-96e1	
ASTM E112-96e3	
ASTM E1181-02	
ASTME1181-87(1998)e1	
NF A 04-503-88	
UNI 3245:1987	
ASTM E45-05	
ASTM E45-05 Met.A	
ASTM E45-10	
ASTM E45-10 Met.A	
ASTM E45-11 Met. A	
ASTM E45-11a Met. A	
ASTM E45-13 Met. A	
ASTM E45-97(02)Met.A	
ASTM E45-97e1 Met. A	
DIN 50602-85	
ISO 4967:1979	
ISO 4967:1998	
ISO 4967:1998 Met. A	
ISO 4967:2013	
ISO 4967:2013 Met. A	
NF A 04-106-84	
UNI 3244:1980 Met. M	
UNI EN 10247:2007	
ASTM E45-05 Met.D	
ASTM E45-10 Met.D	
ASTM E45-11 Met.D	
ASTM E45-11a Met. D	
ASTM E45-13 Met. D	
ISO 4967:1998 Met.B	
ISO 4967:2013 Met. B	
UNI 3244:1980 Met. K	
ASTM E1245-00	
ASTM E1245-03	
ASTM E562-01	
ASTM E562-02	
ASTM E562-05e1	
ASTM E562-08	
ASTM E562-11	
NF A 05-165-87	
AMS 2315 Rev.G	
ASTM A800/A800M -01	
ASTM A800/A800M-14	
ASTM A800/A800M -01	
ASTM E384-08a	
ASTM E384-09	
ASTM E384-10	
ASTM E384-11	
ASTM E384-2006	
ASTM E384-2007	
UNI 11153-1:2006	
UNI 11153-2:2006	
UNI 11153-3:2006	
UNIENISO6507-1:06	

## Lista standard utilizzati per l'esecuzione dei test RTM Breda

Descrizione	Metodo
Measurement of depth of surface decarburization on steels	ASTM E1077-01e1
	ASTM E1077-14
	ASTM E3-01
	ASTM E3-11
	ASTM E384-11
	ASTM E407-07
	ASTM E407-99
	ASTM E7-03
	ASTM F2328-14
	E3xA962
	UNI 3137:1965
UNI EN ISO 3887-06	
Micrographic examination for designation of graphite microstructure	ASTM A247-10
	UNI EN ISO 945:1995
	UNI EN ISO 945:2009
Micrographic examination: banding index	ASTM A604-93
	ASTM E1268-01
	UNI 8449:1983
Micrographic examination for the evaluation of carbides structure in steels	SEP 1520
Microhardness	ASTM E384-08a
	ASTM E384-09
	ASTM E384-10
	ASTM E384-11
	ASTM E384-2006
	ASTM E384-2007
	ASTM E384-99e1
	UNI EN ISO 4516:2004
	UNIENISO6507-1:06
	ASTM E1077-01(e1)
	UNI EN ISO 3887-06
Measurement of the depth of surface decarburization on steel	ASTM E1077-14
	ASTM E384-09
	ASTM E384-10
	ASTM E384-11
	ASTM E384-2007
	ASTM F2328-14
	E384xA962
	UNI EN ISO 3887-06
	UNIENISO6507-1:06
	ASTM E3-01
	ASTM E3-11
Measurement of thickness of hardened surface layers	ASTM E407-07
	ASTM E407-99
	ASTM E7-03
	UNI 3250:1952
	ASTM E3-01
	ASTM E3-11
Measurement of coating thickness - Microscopical method	ASTM E407-07
	ASTM E407-99
	ASTM E7-03
	UNI 3137:1965
	UNI 3250:1952
	UNI EN ISO 1463-2006
	ASTM E112-12
Grain size determination (McQuaid- Ehn method )	ASTM E112-13
	UNI EN ISO 643:2013
Determination of the Austenite Spacing	DNV-RP-F112
Scanning Electron Microscopy examination	ASTM E766-98 (2003)
Non destructive controls. Penetrant testing	FMC Q02007 Rev.Y
Non destructive controls with magnetic particle examination	FMC Q01114 Rev.V
non destructive test by ultrasonic method	FMC Q02324 Rev.B
Salt spray test	ASTM B117-02
	ASTM B117-03
	ASTM B117-07
	ASTM B117-07a
	ASTM B117-09
	ASTM B117-11
	ASTM B368-09
	ASTM B368-97(03)e1
	DIN 50021-88
	UNI EN ISO 9227:2012
	UNI ISO 9227:1993
	UNIENISO 9227-06
	ISO 7253:1996
	ASTM B368-97
	ASTM G154-00a
QUV accelerated ageing test	UNI EN ISO 898-1
Proof Load Test	

## Lista standard utilizzati per l'esecuzione dei test RTM Breda

Descrizione	Metodo	
Bend Test	API 1104-05	
	ASTM E190-92 (1997)	
	ASTM E190-92(2003)	
	ASTM E290-09	
	ASTM E290-13	
	ASTM E290-14	
	ASTM E290-97a	
	AWS D1.1/D1M:2008	
	AWS D1.1/D1M:2010	
	ASME IX QW 160:2013	
	ASTM A370-14	
	UNI 564:1960	
	UNI 7453:1975	
	UNI EN 287/1-A1/99	
	UNI EN 910:1997	
	UNI EN ISO 5173:2010	
	UNI EN ISO 5173:2012	
UNI EN ISO 7438:2001		
UNI EN ISO 7438:2005		
Bend Test for Corrosion Test	ASTM A262-10 Prat.E	
	ASTM A262-13 Prat.E	
	ASTMA262-02ae1Prat.E	
	UNIENISO 3651-2:2000	
UNIENISO3651-2:2000A		
Impact Test	ASTM A370-11a	
	ASTM E23-02	
	ASTM E23-02a	
	ASTM E23-06	
	ASTM E23-07a	
	ASTM E23-12c	
	DIN 50115	
	EN 875:1995	
	ASME IX QW 170:2013	
	ASTM A370-14	
	UNI EN ISO 148-1:2009+ UNI EN ISO 9016:2012	
	UNI 4714-69	
	UNI EN 10045-1:1992	
UNIENISO148-1:2011		
Impact Test (five specimens)	ASTM A370-12a	
	ASTM E23-12c	
	ASME IX QW 170:2013	
	ASTM A370-14	
	UNI EN ISO 148-1:2009+ UNI EN ISO 9016:2012	
UNI EN 10045-1:1992		
UNIENISO148-1:2011		
Micrographic examination. In situ metallographic replica for determination of residual life (examination, gold metallization, microscope examination)	ASTM E1351-01	
	UNI 6327-1968	
Metallographic examination of Field Replica	ASTM E1351-01	
	UNI 6327-1968	
Flattening test	ASTM A 530/530M	
	ASTM A1016-11	
	ASTM A370-08a	
	ASTM A370-12a	
	ASTM A370-13	
	ASTM A999/A999M	
	ASTM B111/B111M-08	
	ASTM B725 - 05	
	ASTM B751-08	
	ASTM B775-08	
	ASTM B862-08a	
	ASTM B862-09	
	DIN 50136: 1979	
	UNI EN 10233-95	
	UNI EN ISO 8492:2005	
	Corrosion test (SSCC Test)	NACE TM0177-05 Met.A
		NACE TM0177-05met"B"
NACE TM0177-2005		
Wedge tensile test on entire screw	UNI EN 20898/1-91	
	UNI EN ISO 898-1	



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Descrizione	Metodo
Tensile Test at Room Temperature	AS 1391:2007
	ASTM A370-10
	ASTM A370-11a
	ASTM A370-12a
	ASTM B557-10
	ASTM D3039-08
	ASTM D3518-94
	ASTM D5961-08
	ASTM D638-10
	ASTM D7291-07
	ASTM E602-03
	ASTM E8/E8M-08
	ASTM E8-01e1
	ASTM E8-04
	ASTM E8-E8M-09
	ASTM E8-E8M-11
	ASTM E8-E8M-13a
	ASTM E8M-01e1
	ASTM E8M-04
	ASTM A370-14
	UNI EN ISO 6892-1:2009+UNI EN ISO 5178:2011
	IGC 04-21-111
	ISO 6892-1:2009
	UNI EN 10002-1: 2004
	UNI EN 10002-1:1992
	UNI EN 1393
	UNI EN 1394
	UNI EN 2002-1
	UNI EN 20898/2
	UNI EN 876:1997
UNI EN 895:1997	
UNI EN ISO 527/1-97	
UNI EN ISO 898-1	
ASME IX QW 150:2013	
UNI EN ISO 6892-1:2009+UNI EN ISO 4136:2012	
ISO 4136:2001	
Corrosion test SSCC (NACE) at ambient temperature and pressure (TM-01-77)	NACE TM0177-2005
K1ssc Test	NACE TM0177-2005 M.D
Shear test	ASTM D5379-05
Residual stresses - Hole drilling strain gage method	ASTM E837-08
Hot Tensile Test	ASTM D638-10
	ASTM E21-03a
	ASTM E21-05
	ASTM E21-09
	ASTM E21-92(1998)e1
	ASTM E602-03
	ASME IX QW 150:2013
	ASTM A370-14
	UNI EN ISO 6892-2:2011+UNI EN ISO 5178:2011
	UNI EN ISO 6892-2:2011+UNI EN ISO 4136:2012
	ISO 6892-2:2011
	UNI EN 10002-5:1993
	UNI EN 2002-2
	UNI EN 876:1997
	UNI EN 895:1997
Low temperature tensile test - T > = -70°C	ASTM B557-10
	ASTM E8/E8M-08
	ASTM E8-E8M-09
	ASTM E8-E8M-11
	ASTM E8-E8M-13a
	ISO 15579
Low temperature tensile test until -196°C	ASTM D638-08
	ASTM E8-E8M-13a
	ISO 15579
Tensile Test perpendicular to the surface of the product	ASTM A770/A770M-03
	ASTM B557-10
	ASTM E8/E8M-08
	ASTM E8-04
	ASTM E8-E8M-09
	ASTM E8-E8M-11
	ASTM E8-E8M-13a
	ASTM E8M-04
	ISO 6892-1:2009
	UNI EN 10002-1: 2004
UNI EN 10002-1:1992	
UNI EN 10164:2005	
Tensile test at cryogenic temperature (T=4K)	ASTM E1450-09