



COGNÉ ACCIAI SPECIALI S.p.a.
 ITALY - 41100 AOSTA - VIA PARAVERA, 16
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 CAP. SOC. 100.000.000 EUR INT. VERS.
 C.F. 02187360362
 VAT: IT00571320076 - R.E.A. n. A0-50474

Company with management systems ISO
 approved and certified according to ISO 9001.
 ISO 15 16949 e ISO 14001.

INSPECTION CERTIFICATE 3.1 (EN 10204:2004)
 (A03) DOCUMENT NUMBER 2016039729
 PAGE 1/3

(A06) CUSTOMER :
 (A07) CUSTOMER'S ORDER :
 (A01) MANUFACTURER'S WORKS :
 (A05) PRODUCER OF THE DOC :
 (A08) MANUFACTURER'S WORKS ORDER NO: 25211840 /10 (A04) MARK OF THE MANUFACTURER : COGNÉ
 THE CERTIFIED PRODUCTS ARE COMPLYING TO THE PURCHASE ORDER

COGNÉ U.K. LIMITED
 P1-33376
 AOSTA, VIA PARAVERA 16 - ITALY
 QUALITY DEPARTMENT
 STOCKBARBER2
 PEL PEELER
 2B Cold Finished
 RS SOLUTION ANNEALED
 42,000
 AISI 316/316L EN1.4401/4404
 672722
 1.4404

TECHNICAL RULE :
 ROUND BARS TOLERANCE : ISOH10
 AD2000

(B10) LENGTH (mm) : 03000 /03100
 (B07) IDENTIFICATION LOT NO.: F316L IMCO
 TEST PIECE N. : 613040 304

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

STEELMARKING EAF + AOD + CONTINUOUS CASTING
 HOT ROLLED
 REDUCTION RATIO 16,8

(C71) CHEM. COMP. - LADLE ANALYSIS ACCORDING ASTM E1019-A751-E1086-E415-A580
 Control lot No. - Weight : 020000639066
 ELEMENTS OBTAINED
 ELEMENTS OBTAINED

C	0,014	Si	0,37	Mn	1,79	P	0,025	S	0,028	N	0,077	Cr	17,13	Mo	2,06	Ni	10,12	Cu	0,32
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HARDNESS TEST IN AS DELIVERED CONDITION
 Control lot No. - Weight : 020000639625
 SPECIFICATION 180 ENISO6506 4.292 KG
 HARDNESS TEST HB TESTING METHOD : 10/3000

IMPACT TEST IN AS DELIVERY CONDITION
 Control lot No. - Weight : 020000639625
 SPECIFICATION EN ISO 148-1-KV2 4.292 KG
 (C40) TYPE OF TEST PIECE KV 20
 (C03) TEST TEMPERATURE °C 20
 MEASUREMENT UNIT J
 OBTAINED 289 276 284 279 277 286 275 284 286 284

(C02) DIRECTION OF THE TEST PIECE: L

CHECKED BY
 12 AUG 2016
 BATCH N° Q139615

F12745
 1 1/16" JIC All Swivel Tee 10K