



BRODER METALS GROUP **Metal Sourcing**

Time is a valuable commodity. Rather than use up your time to source that hard-to-locate grade or size, let us use our industry and technical knowledge – both for material sources and quality processors – on both our bar and forgings side to do this for you.

This applies even more if you need material to meet given specifications or require external witnessing, e.g. Lloyds, of external testing. Here **our knowledge of material and metallurgy can save you time, money and potentially serious or embarrassing problems with your customers.** Let us manage the process for you.

Our approach is simple – if you need it and we do not have it, we will source it. This applies whether the service you need is to **find material, change its shape** or to **alter its existing properties via further testing and processing.**

Examples sourced in the past few months include:

15/5PH, 17/4 PH, 304, 316, 321, 400, 410, 4130, 4140, 4142, 416, 420, 431, 440C, 60, 600, 725, 800H/HT, 904, 925, ALLOY 20, B2, B7, BS1387, BS2870, C22, C276, CA61400, C63000, C71500, C95800, CZ121, D5, DUREHETE 1055, F22, F44, F51, F55, JETHETE, N60, N90, NES833, NITRONIC 50, PN102, PH13-8MO, SW347, STELLITE 6

Standard Products:

High Temperature Bolting Steel			
Alloy 286/660 - ASTM A453		BMG-AT41 - to Durehete T" 1055, Siemens -AG spec TLV 9185 01, Siemens UK 221	
Corrosion resistant alloys			
MP35N - NACE MR 0175, AMS 5844	718 - API 6A 718 , NACE requirements	C276 - ASTM B574	625 - ASTM 8446-03 1, UNS N06625 GRADE I/DIN 2.4856, AMS 5666 REV F, BS3076 1989 NA21, NACE MR0175 (ISO 151563,
F55 - Condition A + S, FG, FLT, FLT+	K500 - BS 3076-89 NA18, UNS N05500, ASTM B865-04, QQN -286, NACE MR0175/ ISO 15156-3 2003.	825 - ASTM B425, UNS N008825, BS ISO 3076 NA16, NACE MR0175/ISO 15156-3,	17/4 PH - ASTM A564 type 630, AMS 5604, UNS S17400, EURONORM 1_4542 X5CrNiCuNb 16-4, AFNOR Z5 CNU 17-4PH, DIN 1 4542, ASTM A484
304 HTS A2-70, A2-80, B8 Class 2 - EN ISO 3506-1, ASTM A193 bolting specs	316 HTS A4-70, A4-80, B8M Class 2 - EN ISO 3506-1, ASTM A193 bolting specs	BroderNab 22 ASTM B150: C63200 TQ-50 (Quench hardened & temper annealed)	BMG-HSCN DTD900/4805, C72400, 2.1504, CuNi14A13
Additional Products			
CW112C C70250, C70320, CuNi14A13.	Bespoke Forging and Pipework	Metal Processing	Metal Testing