ERRATA

SGM (IX) 02/21/2017

ERRATA TO 14-899

Table QW/QB-422
Ferrous/Nonferrous P-Numbers
Grouping of Base Metals for Qualification

Spec. No.	Type or Grade	UNS No.	Minimum Specified Tensile, ksi (MPa)	Welding P-No.	Welding Group No.	Brazing P-No.	ISO 15608 Group	Nominal Composition	Product Form
			Ferrous						
A1066	Grade 50	...	65 (450)	3	1	101	1.2	Mn-Ni-Cr-Mo	Plate
A1066	Grade 60	...	75 (520)	3	2	101	2.1	Mn-Ni-Cr-Mo	Plate
A1066	Grade 65	...	80 (550)	3	3	101	2.1	Mn-Ni-Cr-Mo	Plate
A1066	Grade 70	...	85 (585)	3	3	101	2.2	Mn-Ni-Cr-Mo	Plate
A1066	Grade 80	...	90 (620)	3	3	101	2.2	Mn-Ni-Cr-Mo	Plate

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ERRATA TO 16-759

Table QW/QB-422
Ferrous/Nonferrous P-Numbers
Grouping of Base Metals for Qualification

Spec. No.	Type or Grade	UNS No.	Minimum Specified Tensile, ksi (MPa)	Welding P-No.	Welding Group No.	Brazing P-No.	ISO 15608 Group	Nominal Composition	Product Form
			Ferrous						
A/SA-240	...	S82012	94 (650)	10H	1	102	10.1	20Cr-1Ni-Mo-N	Plate, sheet & strip ≥ 0.187 in. (5 mm)
A/SA-240	...	S82012	102 (700)	10H	1	102	10.1	20Cr-1Ni-Mo-N	Plate, sheet & strip < 0.187 in. (5 mm)
A/SA-240	...	S82031	94 (650)	10H	1	102	10.1	21Cr-3Ni-1Mo-N	Plate, sheet & strip ≥ 0.187 in. (5 mm)
A/SA-240	...	S82031	102 (700)	10H	1	102	10.1	21Cr-3Ni-1Mo-N	Plate, sheet & strip < 0.187 in. (5 mm)

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This errata corrects the converted MPa values of previously Board Approved items 14-899 and 16-759.

FOR INFORMATION ONLY:

Rationalized conversions are consistently applied throughout table QW/QB-422. Any value of 15 Ksi and above is rounded to the nearest 5 MPa after the conversion factor of 6.894757 is applied, regardless of what the original material specification (i.e. ASTM A1066 and A240) converted value shows. This rationalized conversion rounding method was originally adopted (Board Approved) with BC03-1569 for Section II, Part D; Metrication of Subpart 1 – Stress Tables, and subsequently applied to realign all minimum tensile strength metric conversions in Table QW/QB-422 for consistency.