



HERMEZ GROUP

Steel | Industry Solutions | Artificial Intelligence | Logistics

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Grade	UNS No.	ASTM standard and product use						
		A167 A240 A666 sheet, coil, strip, plate	A312 A358 A409 pipe	A213 A249 A269 A554 tube	A403 buttweld fittings	A276 A582 bar and shapes	A313 A493 A580 wire	A182 flanges pressure fittings
Ferritic stainless steels								
3CR12 (Note 3)	1.4003							
409	S40900							
430	S43000							
430F	S43020							
434	S43400							
Ferritic/Austenitic (Duplex) stainless steels								
2205	S31803							
UR52N ⁺	S32520 S32550							
Martensitic stainless steels								
410	S41000							
420	S42000							
431	S43100							
Precipitation hardening steel								
630	S17400							

Note 1: Single values are maxima unless otherwise stated.

Note 2: Hardness specification limits given are HRB = Rockwell B scale, HRC = Rockwell C scale, HB = Brinell Hardness.

Note 3: 3CR12 generally conforms with both ASTM A240 grade S41003 and with EN 10088 Parts 1 and 2, grade 1.4003. Properties quoted are from EN 10088.2.

Note 4: Mechanical properties shown are for the commonly available form listed; properties of other forms for the grade may vary.