

Penn Stainless Products, Inc. Stainless Steel Sheet Coil Specifications

REV A

Penn Stainless Specification	Sheet Coil													
	630	317/317L	2205	304/304L	309/309S	316/316L	321	347	405	410	410S	430	Alloy 20	310/310S
F740-18 Rev A	•													
ASTM A693/ ASME SA693	•													
ASTM A480/ ASME SA480	•	•	•	•	•	•	•	•	•	•	•	•		•
ASTM A240/ ASME SA240		•	•	•	•	•	•	•	•	•	•	•	•	•
QQ-S-766		•		•		•	•	•						
ASTM A312/ ASME SA312		•	•	•	•	•	•	•						•
ASTM A666/ASME SA666		•		•		•	•	•						
ASTM A370		•	•	•		•	•	•	•	•	•	•		
ASTM A923			•											
ASTM E112					•									•
ASTM A167					•									•
ASTM B906													•	
ASTM B463/ASME SA463													•	
UNS	17400	31700/31703	32205	30400/30403	30900/30908	31600/31603	32100	34700	40500	41000	41008	43000	8020	31000/31008
AMS	5604			5513/5511	5523	5524	5510	5512		5504	5504	5503		5521
ASTM A262	E	E	E	E	E	E	E	E					E	E
NACE MR 0103 & MR 0175														
Hardness test	According to ASTM A240													
Intermetallic phases A923	Detection according to ASTM A923- Duplex Only													
Tolerance- Length/Width/Flatness	According to ASTM A 480- Aim for half of tolernace													
Marking: ASTM : Standard(s)- grade(s)- stamp(s) + heat and plate number	2 marking(s) opposed diagonally on the plate bylow stress stamp. Coils should not exceed 26,000lbs unless special permission is given. wide coils and all 7ga and 8ga to have 24" ID. All other coils to have 20" -24" ID													All 72"
Confirmity to the Pressure Equipment Directive PED n° 97/23/EC	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Certificate according to EN 10204-3.1 with the year of EN10204 issue.	ALL PRODUCTION COLD ROLLED OCILS MUST HAVE CARDBOARD CORES AND MUST BE PAPER INTERLEAVED.													
PLEASE NOTE COLBALT ON MTR	Country of melt and manufacturer													
	Inspector/ Quality person's name and title typed and signature or cert													
	Free from radioactive contamination/ No Mercury Contamination/No Weld Repair													
	All items must be in US Customary Units													
	Fraud and Falsification statement must be on test report													
	Material must be supplied in unsensitized condition													
	All these elements indicated on packing list + quality + number of packings													
Approved Dawn M Devlin										Date: 3/1/2020				