

## Annex C

### (informative)

### Availability of corrosion resistant steel wire in the cold work-hardened condition

Tables C.1 to C.4 give an overview of austenitic, austenitic-ferritic, ferritic, martensitic and precipitation hardening steels available as wire in the cold work-hardened condition (see Table 18).

**Table C.1 — Austenitic grades**

Steel designation		Typically available tensile strength levels for diameters in mm										
Name	Number	+C500	+C600	+C700	+C800	+C900	+C1000	+C1100	+C1200	+C1400	+C1600	+C1800
X10CrNi18-8	1.4310	-	1 to 25	< 25	< 20	< 15	< 15	< 15	< 15	< 10	< 5	< 2
X2CrNi18-9	1.4307	-	1 to 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X8CrNi18-9	1.4305	-	1 to 25	< 25	< 20	< 15	< 15	-	< 10	< 5	-	-
X6CrNiCu18-9-2	1.4570	-	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X3CrNiCu18-9-4	1.4567	6 to 25	1 to 25	< 20	< 20	< 15	< 15	< 15	< 10	< 6	-	-
X5CrNi18-10	1.4301	-	1 to 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X6CrNiTi18-10	1.4541	-	1 to 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X2CrNi19-11	1.4306	> 20	1 to 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X4CrNi18-12	1.4303	> 20	1 to 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X8CrMnCuN17-8-3	1.4597	-	1 to 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X8CrNiMn18-9-5	1.4374	-	-	0,5 to 25	< 20	< 15	< 15	< 15	< 15	< 10	< 10	< 4
X13MnNi18-13-2	1.4020	-	-	-	< 10	< 10	< 10	< 8	< 8	< 5		
X6CrMnNi18-13-3	1.4378	-	-	-	< 10	< 10	< 10	< 8	< 8	< 5		
X2CrNiMo17-12-2	1.4404	-	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X5CrNiMo17-12-2	1.4401	> 20	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X6CrNiMoTi17-12-2	1.4571	-	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X2CrNiMo17-12-3	1.4432	-	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X3CrNiMo17-12-3	1.4436	-	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X2CrNiMo18-14-3	1.4435	-	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X1CrNiMoN25-22-2	1.4466		< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X1CrNiMoCu25-20-5	1.4539	-	< 25	< 25	< 20	< 15	< 15	< 15	< 10	< 5	-	-
X1NiCrMoCuN25-20-7	1.4529	-	2 to 22	< 22	< 16	< 10	< 6	< 4	< 3	-	-	-