§ 572.180 Incorporated materials.

(a) The following materials are hereby incorporated into this Subpart by reference:


(2) A drawings and inspection package entitled “Parts List and Drawings, Part 572 Subpart U, Eurosid 2 with Rib Extensions (ES-2re, Alpha Version), September 2009,” consisting of:

(i) Drawing No. 175-0000, ES-2re Dummy Assembly, incorporated by reference, see §§ 572.181, 575.182, 572.184;

(ii) Drawing No. 175-1000, Head Assembly, incorporated by reference in §§ 572.181 and 572.182;

(iii) Drawing No. 175-2000, Neck Assembly Test/Cert, incorporated by reference in §§ 572.181 and 572.183;

(iv) Drawing No. 175-3000, Shoulder Assembly, incorporated by reference in §§ 572.181 and 572.184;

(v) Drawing No. 175-3500, Arm Assembly, Left, incorporated by reference in §§ 572.181 and 572.183;

(vi) Drawing No. 175-3800, Arm Assembly, Right, incorporated by reference in §§ 572.181 and 572.185;

(vii) Drawing No. 175-4000, Thorax Assembly with Rib Extensions, incorporated by reference in §§ 572.181 and 572.185;

(viii) Drawing No. 175-5000, Abdominal Assembly, incorporated by reference in §§ 572.181 and 572.186;

(ix) Drawing No. 175-5500, Lumbar Spine Assembly, incorporated by reference in §§ 572.181 and 572.187;

(x) Drawing No. 175-6000, Pelvis Assembly, incorporated by reference in §§ 572.181 and 572.188;

(xi) Drawing No. 175-7000-1, Leg Assembly—left, incorporated by reference in § 572.181;

(xii) Drawing No. 175-7000-2, Leg Assembly—right, incorporated by reference in § 572.181;
§572.181 General description.

(a) The ES–2re Side Impact Crash Test Dummy, 50th Percentile Adult Male, is defined by:

(1) The drawings and specifications contained in the “Parts List and Drawings, Part 572 Subpart U, Eurosid 2 with Rib Extensions (ES–2re, Alpha Version), September 2009,” (incorporated by reference, see §572.180),

(2) Procedures for Assembly, Disassembly and Inspection (PADI) of the ES–2re Side Impact Crash Test Dummy, February 2008,” (incorporated by reference, see §§572.180(a)(2), and 572.181(a);

(3) A listing of available transducers-crash test sensors for the ES–2re Crash Test Dummy is shown in drawing 175–0000 sheet 4 of 6, dated February 2008, incorporated by reference, see §572.180,

(4) Procedures for Assembly, Disassembly and Inspection (PADI) of the ES–2re Side Impact Crash Test Dummy, February 2008, incorporated by reference, see §572.180,