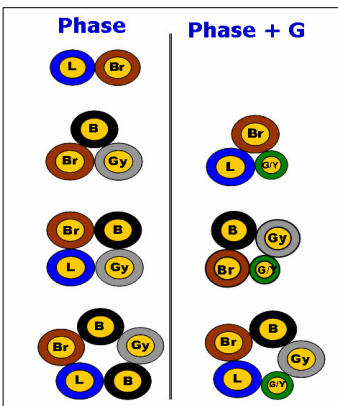


TIS 11-2553 Cable Details

OLD CABLE	Cable name	Part	Rated voltage (U0/U) (V)	Max. Conductor temp.	Insulation	Inner sheath	Sheath	Cond. Type	No. of core	Phase & Ground	Conductor																					
											Size (mm ²)																					
											0.5	0.75	1	1.5	2.5	4	6	10	-	-	-	-	-	-	-	-	-	-	-	-		
THW	IEC 01 THW	3	450/750	70°C	0	-	-	Solid	1	Phase																						
	IEC 05 IV		300/500		0	-	-	Solid			1	0.5	0.75	1																		
VSF	IEC 02 THW	3	450/750	70°C	0	-	-	Flexible	1	Phase																						
	IEC 06 IV		300/500		0	-	-	Flexible			1	0.5	0.75	1																		
NYY	NYY	101	450/750	70°C	0	-	0	Solid	1	Phase																						
	IEC 10 NYY	4	300/500		0	0	0	Solid			2, 3, 4, 5																					
	NYY	101	450/750		0	0	0	Strand				2, 3, 4																				
NYY-GRD NYY-N	IEC 10 NYY-G	4	300/500	70°C	0	0	0	Solid	2, 3, 4+G	Phase																						
	NYY-G	101	450/750		0	0	0	Strand			2, 3, 4+G																					
VCT	VCT	101	450/750	70°C	0	-	0	Flexible	1	Phase																						
	IEC 53 VCT	5	300/500		0	-	0	Flexible			2, 3, 4, 5																					
	VCT	101	450/750		0	-	0	Flexible				2, 3, 4, 5																				
VCT-GRD	IEC 53 VCT-G	5	300/500	70°C	0	-	0	Flexible	2, 3, 4+G	Phase																						
	VCT-G	101	450/750		0	-	0	Flexible			2, 3, 4+G																					
VAF	VAF	101	300/500	70°C	0	-	0	Solid	2	Phase																						
								Strand																								
VAF-GRD	VAF-G	101	300/500	70°C	0	-	0	Solid	2+G	Phase																						
								Strand																								
NEW CABLE	IEC 07 HIV	3	300/500	90°C	0	-	-	Solid	1	Phase																						
	IEC 08 HIV		0		-	-	Flexible	1																								
	IEC 56 HVCT		300/300		0	-	0	Flexible			2, 3																					
	IEC 57 HVCT	5	300/500	90°C	0	-	0	Flexible	2, 3, 4, 5	Phase																						
	IEC 56 HVKF		300/300		0	-	0	Flexible			2																					
	IEC 57 HVKF		300/500		0	-	0	Flexible			2																					
	IEC 43 VSF		300/300		0	-	-	Flexible			1																					
	IEC 52 VKF		300/300		0	-	0	Flexible			2																					
	IEC 53 VKF	300/500	0	-	0	Flexible	2																									
IEC 52 VCT	300/300	0	-	0	Flexible	2, 3																										

CORE IDENTIFICATION



ระบบ	TIS 11-2531 (เก่า)	TIS 11-2553 (ใหม่)
L1	ดำ	น้ำตาล
L2	แดง	ดำ
L3	น้ำเงิน	เทา
N	เทาอ่อน	ขาว
G	เขียว	เขียวอมเหลือง

เปรียบเทียบข้อความ Marking

มอก.11-2531	THW	750 V. PVC 70 °C THW 1 x 2.5 SQ.MM. TABLE 4	THAI YAZAKI	TIS 11-2531
มอก.11-2553	IEC 01 THW	60227 IEC 01 THW 450/750 V. PVC 70 °C 1 x 2.5 SQ.MM.	TIS 11 PART 3-2553	

