ᓴᓇᔪᓕᕆᓂᕐᔪᐊᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᑭᖑᓪᓕᖅᐹᖅ ᐅᓂᒃᑳᓕᐊᖅ

ᑕᐃᒎᓯᐊ	ᓅᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ – ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ – ᑲᖏᖅᖠᓂᖅ
ᑎᑎᖅᑲᐅᑉ ᓈᓴᐅᑖ	2390-ES-001 ᑲᖏᖅᖠᓂᖅ
ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᔪᖅ	ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᔪᖅ B
ᐅᓪᓗᖓ	ᓯᑎᐱᕆ 8, 2023
ᑲᔪᓯᑎᑦᑎᔪᖅ	ᐋᒥᑦ ᐊᑉᑕᓪᕙᑕ, P.Eng.
ᕿᒥᕐᕈᔭᐅᔪᖅ ᐆᒪᖓ	ᑐᐊᐃᑦ ᐊᓪᕗᓇ, P.Eng.

ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᓂᖓᑕ ᐊᑐᕐᓂᑳᔪᑦ

			Asher Engineering Ltd.			ᖁᓪᓚᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖ
ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᓂᖓᑕ ᓈᓴᐅᑖ	ᐅᓪᓗᖓ	ᓇᓗᓇᐃᖅᓯᒍᑎ	ᓴᓇᔭᐅᔪᖅ ᐆᒧᖓ (ᐊᑎᖓᑕ ᓯᕗᓪᓕᖅᐹᕈᑎᖏᑦ)	ᖃᐅᔨᓴᖅᑕᐅᔪᖅ ᐆᒧᖓ (ᐊᑎᖓᑕ ᓯᕗᓪᓕᖅᐹᕈᑎᖏᑦ)	ᐊᖏᖅᑕᐅᓂᖓ (ᐊᑎᖓ ᐊᒻᒪᓗ ᐊᑎᓕᐅᕈᓯᐊ)	ᐆᒧᖓ ᐱᔭᐅᔪᖅ (ᐊᑎᖓ ᐊᒻᒪᓗ ᐊᑎᓕᐅᕈᓯᐊ)
A	ᕕᕗᐊᓇ 13/23	ᑐᓂᔭᐅᔪᖅ ᕿᒥᕐᕈᔭᐅᓂᕐᒧᑦ	AA	SW	ᑐᐊᐃᑦ ᐊᓪᕗᓇ, P.Eng.	
B	ᓯᑎᐱᓇ 8/23	ᑐᓂᔭᐅᔪᖅ ᕿᒥᕐᕈᔭᐅᓂᕐᒧᑦ	AA	SW	ᑐᐊᐃᑦ ᐊᓪᕗᓇ, P.Eng.	

ᑖᓐᓇ ᑎᑎᖅᑲᖅ ᐱᕙᓖᔭᖅᑕᐅᓯᒪᔪᖅ ᑖᒃᑯᓄᖓ Asher Engineering Ltd. (Asher) ᑖᒃᑯᓄᖓ ᖁᓪᓚᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᒃᑯᑦ ᑎᒥᖁᑎᖏᑦ (QEC) ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᑐᐊᖅ ᖁᓪᓚᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᒃᑯᑦ ᑎᒥᖁᑎᖓᓄᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᔾᔮᙱᑦᑐᖅ ᐅᖃᓘᓐᓃᑦ ᑕᑯᒋᐊᖅᑕᐅᕋᑦᑕᔾᔮᙱᑦᑐᖅ ᑭᓇᑐᐃᓐᓇᕐᒧᑦ ᐊᓯᖏᓐᓄᑦ ᐅᖃᓘᓐᓃᑦ ᐊᓯᐊᓂᑦ ᐱᔾᔪᑎᓕᖕᒥᑦ ᓯᕗᓂᐊᒍᑦ ᑎᑎᕋᖅᓯᒪᔪᒃᑯᑦ ᐊᖏᖅᑕᐅᓯᒪᖅᑳᓇᐊᓖᑦ ᑖᒃᑯᓄᖓ ᖁᓪᓚᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᒃᑯᑦ ᑎᒥᖁᑎᖓᓄᑦ. Asher ᑲᒪᒋᔭᖃᔾᔮᖏᑦᑐᑦ ᔭᒐᐃᔭᐅᔪᓄᑦ, ᐱᔭᐅᔪᓄᑦ, ᑮᓇᐅᔭᖅᑐᕈᑎᓄᑦ ᐅᖃᓘᓐᓃᑦ ᓱᕋᑦᑐᓄᑦ, ᐱᑕᖃᕈᓂ, ᖃᓄᐃᓕᓂᖃᖅᑐᒧᑦ ᓯᓚᑖᓂᙳᖅᑐᒧᑦ ᐱᔾᔪᑕᐅᓗᓂ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᖏᓄᑦ ᐃᓱᒪᓕᐅᖅᑕᐅᔪᓂᒃ ᐅᖃᓘᓐᓃᑦ ᖃᓄᐃᓕᓯᒋᐊᕐᓂᖃᖕᒋᑦᑐᑦ ᑐᙵᓂᖃᖅᑐᑦ ᐅᑯᓂᖓ ᑎᑎᕋᖅᓯᒪᔪᓂᑦ.

ᐅᒃᐱᓇᔭᐅᔪᖅ ᑐᑭᓯᒋᐊᕈᑏᑦ ᑕᒡᕙᓃᑦᑐᑦ ᐊᑐᕈᓐᓇᖅᑐᑦ ᖃᓄᐃᓕᖓᓂᐅᔪᓂᒃ ᐊᒻᒪᓗ ᐃᓱᒪᒋᓗᒍ ᕿᒡᓕᒋᔭᐅᔪᓂᑦ ᐋᖅᑭᒃᓯᒪᔪᓂᒃ ᑎᑎᖅᑲᕐᒥᑦ, ᑖᓐᓇ ᑎᑎᖅᑲᑦ ᑐᙵᕕᖅᑲᖅᑐᖅ ᑐᑭᓯᒋᐊᕈᑎᓂᑦ ᐊᐅᓚᑕᐅᔪᓐᓇᙱᑦᑐᓂᑦ Asher-ᒧᑦ, ᐅᖅᑲᖅᓯᒪᙱᑦᑐᕐᔫᓐᓃᑦ ᑐᑭᓯᒋᐊᕈᑏᑦ ᖃᐅᔨᓴᖅᑕᐅᒃᑲᓐᓂᖅᓯᒪᔪᑦ Asher-ᒃᑯᓐᓄᑦ, ᐊᒻᒪᓗ Asher ᑕᐃᒪᐃᒻᒪᑦ ᑕᐃᒪᐃᔾᔮᙱᑦᑐᖅ ᐊᒻᒪᓗ ᑕᐃᒪᐃᙱᑦᑐᑦ ᐊᖏᖅᓯᒪᓪᓚᓇᙱᑦᑐᑦ ᐊᖂᑎᖃᕐᓂᖓᓂ ᐊᒻᒪᓗ ᑕᒻᒪᖅᓯᒪᙱᓐᓂᖓᓂ. ᐅᖃᐅᓯᒃᓴᐅᔾᔪᑦ ᑕᒡᕙᓂ ᑎᑎᖅᑲᓂᑦ ᑐᕋᖓᔪᑦ Asher–ᒃᑯᑦ ᐱᐅᓛᒥᑦ ᐃᓱᒪᓕᐅᖅᑕᖓᓂ ᑐᑭᓯᒋᐊᕈᑏᑦ ᐊᑐᐃᓐᓇᐅᔪᓂᒃ ᑕᐃᑲᓂ ᐱᕙᓖᔭᐃᑎᓪᓗᒋᑦ.

ᖃᐅᔾᔭᐅᓯᒪᔪᑦ ᓴᖅᑭᑕᐅᓯᒪᔪᑦ ᑕᕝᕙᓂ ᐅᓂᒃᑳᓕᐊᒥᑦ ᐱᒋᐊᙳᕆᕐᓂᖓᓃᑦᑐᑦ; ᓇᓗᓇᐃᔭᖅᓯᒪᔪᓂᑦ ᓴᓇᔪᓕᕆᓂᕐᔪᐊᕐᒧᑦ ᐱᓕᕆᓯᒪᙱᑦᑐᑦ, ᓱᓇᒃᑯᑖᓂᒃᑯ ᓂᕈᐊᖅᓯᒪᙱᑦᑐᑦ ᐅᖃᓘᓐᓃᑦ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐸᕐᓇᐅᑎᒥᑦ ᐋᖅᑭᒃᓯᓯᒪᙱᑦᑐᑦ.

ᐊᑐᖅᑕᐅᓂᖓ ᑖᓐᓇ ᑎᑎᖅᑲᖅ ᓇᓗᓇᐃᖅᓯᔭᖅ ᐊᖏᖅᓯᒪᓂᕐᒥᑦ ᖃᓄᐃᓕᖓᓂᐅᔭᕆᐊᖅᑲᖅᑐᓂᑦ.

ᐃᓗᓕᖏᑦ

ᐊᖓᔪᖅᑳᐅᑎᓄᑦ ᓇᐃᓈᓇᔅᔪᑎ ... ii
1. ᐱᒋᐊᕐᖓᕐᓂᖓ ... 1
   1.1 ᑐᑭᓯᓇᖅᓯᑎᑦᑎᓂᖅ ... 1
   1.2 ᐊᖏᓂᖓ ᐱᓕᕆᐊᖑᔫᑉ ... 1
2. ᐅᖃᖃᑎᒌᖕᓂᖅ ... 2
   2.1 ᓇᑭᖖᒑᕐᓂᖏᑦ ᖃᐅᔨᓴᖅᑕᐅᔾᔪᑎᒥᓃᑦ ... 2
   2.2 ᐃᒫᖕᒍᓂᐊᖅᑐᓇᔭᖏᑦ ... 2
   2.3 ᑲᓲᒪᒡᕕᒃ ᐋᖅᑭᒃᓱᖅᓯᒪᓂᖏᑦ ... 3
   2.4 ᓈᓴᐃᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔭᓇᐊᓖᑦ ... 3
   2.5 ᖃᐅᔨᔭᐅᔪᑦ ... 7
3. ᓄᖅᑲᐅᓯᖓ ᐊᒻᒪᓗ ᐊᑐᓕᕐᑯᔭᐅᔪᑦ ... 10

ᑎᑎᖅᑕᐅᓯᒪᓂᖏᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ

ᑎᑎᕋᖅᓯᒪᔪᑦ 1 ᐊᖏᓛᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ... 4
ᑎᑎᕋᖅᓯᒪᔪᑦ 2 ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᕈᑕᐅᔪᑦ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒧᑦ ᑲᓲᒪᒡᕕᖓᒧᑦ ... 4
ᑎᑎᕋᖅᓯᒪᔪᑦ 3 ETAP ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕕᑦᑐᖅᓯᒪᓂᖏᑦ ᐊᔾᔨᒌᙱᑦᑐᓄᑦ ᐱᑕᕐᑲᓇᐊᕐᑲᖅᑐᓄᑦ ᐊᑐᖅᑐᓂᑦ ... 5
ᑎᑎᕋᖅᓯᒪᔪᑦ 4 ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐊᓂᐊᓂᖓ ... 6
ᑎᑎᕋᖅᓯᒪᔪᑦ 5 ᑲᓲᒪᒡᕕᖕᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᖅ ᐊᒻᒪᓗ ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖏᑦ ... 8
ᑎᑎᕋᖅᓯᒪᔪᑦ 6 ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐊᒻᒪᓗ ᑲᓲᒪᒡᕕᖕᒥᑦ ᐊᓯᐅᔭᐅᔪᑦ ᑕᑯᔭᐅᕐᑲᓯᐅᑎᒍᓐᓇᖅᑐᑦ ... 9

ᐅᐃᒍᖏᑦ

ᐅᐃᒍᖓ 1 ᑲᖏᖅᖠᓂᕐᒥᑦ ᑲᓲᒪᒡᕕᖕᒥᑦ ETAP ᐆᒃᑑᑎ
ᐅᐃᒍᖓ 2.A ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐃᖏᕐᕋᓂᖏᑦ ᖃᐅᔨᔭᐅᓂᑰᔪᑦ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒥᑦ ᑲᓲᒪᒡᕕᖕᒥᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 2.B ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᓄᑦ ᖃᐅᔨᔭᐅᔪᑦ ᑲᓲᒪᒡᕕᖕᒥᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 3.A ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐃᖏᕐᕋᓂᖓᓄᑦ ᖃᐅᔨᔭᐅᔪᑦ ᕐᑯᑦᓯᓂᖅᐹᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᕐᒧᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 3.B ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᓄᑦ ᖃᐅᔨᔭᐅᔪᑦ ᕐᑯᑦᓯᓂᖅᐹᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᕐᒧᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 4.A ᐸᔅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐊᒻᒪᓗ ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᑲᐅᙱᓕᐅᕈᑎᔪᒧᑦ ᐃᖏᕐᕋᔪᒧᑦ ᑕᑯᔭᐅᕐᑲᓯᐅᑎᒍᓐᓇᖅᑐᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ
ᐅᐃᒍᖓ 4.B ᐊᐅᔭᐃᑦ ᐊᐅᓚᓂᓇᔭᖏᑦ ᑕᑯᔭᐅᕐᑲᓯᐅᑎᒍᓐᓇᖅᑐᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ

<u>ᐊᖓᔪᖅᑲᐅᑎᓄᑦ ᓇᐃᓈᕆᔾᔪᑎ</u>

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔩᖏᑦᑕ ᑎᒥᖁᑖ (QEC) ᒫᓐᓇᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᓲᑦ ᑖᒥᓂᐸᓗᒃ 15,000 ᐃᓄᖅᑐᐊᖅᑎᓄᑦ 25-ᓂᒃ ᓄᓇᓕᖕᓂᒃ ᓄᓇᕗᓕᒫᒥᑦ ᐃᓄᖅᐳᑎᒃ 25-ᓂᒃ ᐃᓛᒃᑰᖓᔪᓂᒃ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᖕᓂᒃ ᑲᑎᓪᓗᒍ ᐃᓕᓯᒪᔪᑦ ᐃᓄᐱᓐᓇᕐᓂᖓᓂ 76 ᒥᐊᕆᐅᐊᑦᓂᒃ. ᐃᓄᓂ ᓄᓇᓕᑦ ᓇᒻᒥᓂᖃᕐᒪᑕ ᐃᒻᒥᓂᖅᓱᖅᑐᓂᒃ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ ᐊᒻᒪᓗ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᓇᓪᓕᐅᒃᑯᒫᖅᑲᕆᑦᑐᑦ ᐆᒻᒪᖅᑯᑎᑯᑖᒥᑦ.

ᒫᓐᓇᐅᔪᖅ ᐃᓄᖅᑐᐊᖅᑑᑦ ᐃᓕᐅᕋᐃᔪᑦ ᓇᒧᖓᑎᑦᑎᔪᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᕈᑎᓂᑦ ᐃᓄᕐᓂᖅᓴᐅᓇᓱᒃᐳᑎᒃ ᐃᓗᓕᖅᑭᔪᓂᒃ ᐊᒻᒪᓗ ᐊᑭᑺᒥᑎᑦᑎᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᕐᓂᖓᓄ ᖃᐅᔨᓴᐅᑎᓕᖅᑕᐅᓂᖅ ᓴᖅᑮᓂᕐᒥᑦ. ᖃᐅᒪᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕐᓂᖅ (PV) ᓈᒻᒪᓐᓂᖅᓴᐅᒐᔭᖅᑐᖅ ᐊᑎᓕᖅᑭᔪᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᒫᓐᓇᐅᔪᖅ ᐃᓄᖅᑐᓂᒃ ᐆᒪᖅᑯᑎᓂᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑎᓂᑦ. ᑭᓯᐊᓂ, ᑕᒪᓐᓇ ᐊᓯᔾᔨᔪᖅ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑏᑦ ᖃᓄᐃᓕᖓᓂᕆᑦ. ᐱᑕᖅᑲᖅᐸᕐᑎᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ, ᑲᑎᓪᓗᒍ ᐃᓗᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔾᔮᑦ (RGF) ᐊᑲᐅᓈᖅᑎᑦᑎᓂᖓ ᑭᒡᓕᕐᑲᕈᓂ ᓱᖃᐃᒻᒪ ᐊᐅᓚᐅᑎᓄᑦ–ᐋᖅᑭᒃᓯᒪᓂᖓ ᓈᒻᒪᕆᔭᐅᓂᖓ ᑭᒡᓕᕐᑲᖅᑎᑦᑎᔪᖅ ᖁᑦᓯᓂᖅᒥᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓂ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᑕ ᓇᓕᒧᕇᙱᓐᓂᖓ, ᐋᖅᑭᐅᒪᓂᖓ, ᐃᖏᕐᕋᑎᑦᑎᔪᑦ ᓈᓴᐅᑖ, ᐅᐊᔭᑯᑖᒧᑦ ᐆᓇᖅᑎᑦᑎᔪᖅ ᖄᖏᕐᐅᑎᓂᖅ, ᒪᓕᕆᐊᓕᖕᓄᑦ ᓱᓇᒃᑯᑖᑦ, ᓴᐳᔾᔨᓯᒪᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᐃᓂᕐᒥᑦ, ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐋᖅᑭᐅᒪᓂᖓ, ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᖃᓄᐃᓕᖓᓂᖓ ᐊᒻᒪᓗ ᐊᓯᒃᑲᓐᓂᐊᓗᕆᑦ. ᐱᒻᒪᕆᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᖓ ᐊᒻᒪᓗ ᐸᕐᓇᑕᐅᓂᖓ ᖃᐅᔨᓇᓱᓐᓂᕐᒥᑦ RGF ᐃᓄᑭᓐᓇᕋᔭᖅᑐᒥᑦ ᐃᓗᐊᓂ ᐱᑕᖅᑮᓖᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ ᐃᓱᒪᒋᓗᒍ ᓈᒻᒪᑦᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓗᓂ ᑭᒡᓕᖓ, ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᖓ, ᐃᖏᕐᕋᓂᖓᓄᑦ ᑭᒡᓕᖓ, ᐊᒻᒪᓗ ᓴᐳᔾᔭᐅᓯᒪᕆᐊᖅᑲᕐᓂᖓᓄᑦ – ᑕᐃᒪᐃᑦᑑᓕᔪᓲᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐃᓄᐱᓐᓇᕐᓂᖓ (FHC) ᐅᖅᑰᔮᓐᓃᑦ ᓇᑭᙳᕐᓂᖓ/ᐃᓄᖃᓯᐅᑎᓂᖓ ᐱᑕᖃᐱᓐᓇᕐᓂᖓᓄᑦ ᖃᐅᔨᓴᑎᐊᕐᓂᕐᒥᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᖃᐅᔨᓴᕐᓂᖅᑕᖃᕈᐊᓕᒃ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᑎᖏᑦ ᐊᖏᓛᒥᑦ ᐃᓄᐱᓐᓇᖅᑕᖓᓂ ᐊᑲᐅᓈᖅᑎᑦᑎᓂᕐᒥᑦ ᑕᒪᒃᑯᓂᖓ ᐃᓄᐱᓐᓇᖅᑐᓂᒃ ᐃᓄᓗᐊᙱᑦᓗᑎᒃ ᐊᒻᒪᓗ ᓴᙱᓂᕐᓂᖓ ᐊᑲᐅᙱᓕᐅᕈᑎᖃᖏᓪᓗᓂ.

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔩᖏᑦᑕ ᑎᒥᖁᑖ ᒫᓐᓇᐅᔪᖅ ᕿᒥᕐᕈᔪᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐃᓄᐱᓐᓇᕐᓂᖓ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᖅᑐᓂᒃ ᑐᙵᕕᖅᑲᖅᑐᓂᒃ ᒥᑭᔪᓂᒃ ᓯᕿᓂᕐᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᓐᓂᑦ ᐊᑦᑕᕐᓇᙱᑦᑐᒃᑯᑦ ᐃᓄᖃᓯᐅᑎᒍᓐᓇᖅᑐᓂᒃ ᖃᖓᑦᐅᑎᖏᑦᑐᑎᒃ ᐱᑕᖃᕈᓐᖏᖅᑐᒥᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᐅᒪᔾᔪᑎᖏᓐᓂᒃ.

ᐊᖏᓂᖓ ᖃᐅᔨᓴᕐᓂᐅᔾᔪᑉ ᓈᓴᐃᔪᒪᓪᓗᑎᒃ ᖁᑦᓯᓂᖅᐹᒥᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᐃᓗᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔾᔮᑦ (RGF) ᐃᓄᐱᓐᓇᖅᑐᓂᒃ ᑲᖏᖅᖠᓂᕐᒥᑦ ᓄᓇᓕᖕᒥᑦ ᑲᒫᒻᒪᕕᖕᒥᑦ ᐃᓚᓯᖕᖏᓪᓗᑎᒃ ᐹᑕᓖ ᑐᖅᑯᐃᕙᖕᒥᑦ ᐃᓄᐱᓐᓇᕐᓂᖓᓂ ᐃᓄᖅᑕᐅᔪᒧᑦ ᐊᒻᒪᓗ ᖃᖏᐅᑎᖏᓪᓗᑎᒃ ᑲᒫᒻᒪᕕᖕᒥᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓂ ᐊᒻᒪᓗ ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᕆᔭᐅᔪᓂᑦ ᐅᖅᑰᔮᓐᓃᑦ ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᓄᑦ ᐃᓄᐱᓐᓇᕐᓂᖓ ᐃᓕᓯᒪᔪᓂᒃ ᓱᓇᒃᑯᑖᓂᑦ. ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᓈᓴᐃᓲᖅ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐃᓄᐱᓐᓇᕐᓂᖓ (FHC) ᐃᓱᒪᒋᙱᓪᓗᒍ ᓄᑖᙳᓇᐊᖅᑕᐅᓯᒪᔪᑦ ᑲᒫᒻᒪᕕᖕᒧᑦ.

ᑭᒡᓕᓪᓗᐊᑕᖓ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐃᓗᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔾᔮᑦ ᖃᒃᑲᓂᐊᒧᑦ ᐱᑕᖃᓇᐊᖅᑲᕐᓂᖓ ᐊᑦᓯᓂᖅᐹᒥᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕆᓇᐊᖅᑲᕐᓂᖓ 40 ᐳᓴᓐᑎ ᑲᑎᓪᓗᒥᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᒃ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐃᓄᐱᓐᓇᕐᓂᖓ 2150 ᑭᓗᕚᑦ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕖᒻᒦᑎᓪᓗᒍ.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᖃᐅᔨᔪᖅ ᐃᓗᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔾᔮᑦ ᓇᑭᙳᕐᓂᖓ ᑲᒫᒻᒨᓇᖅᑐᖅ ᑲᒫᒻᒪᕕᖕᒧᑦ ᐸᓯᓄᑦ ᑕᑯᒃᓴᐅᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 5-ᒥᑦ ᓈᒻᒪᒃᓯᑎᑦᑎᓗᓂ ᒪᑯᐊ ᐃᓄᓕᐊᓖᑦ:

- ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᓕᖓᕆᑦ ᑕᐃᑲᓃᑦᑐᑦ ᐊᖏᓂᓕᖓᕆᓐᓂᒃ ᐱᑕᖅᑲᖅᐸᕐᑎᖅᑐᓂᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᒃ. ᑕᐃᒪᐃᑉᐳᖅ, ᐊᓯᔾᔨᖅᑐᖅᑲᓕᐊᖅᑲᙳᕆᑦᑐᖅ ᐱᑕᖅᑲᖅᐸᕐᑎᖅᑐᓄᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᒃ ᐱᑕᖅᑲᓕᐊᖅᑲᙳᕆᑦᑐᖅ.
- ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᑲᑕᖕᓂᖓ ᐊᒻᒪᓗ ᑲᒫᒻᒪᕕᖕᒥᑦ ᑎᑭᐅᒪᔭᔪᑦ ᐃᓄᓂ ᑲᒫᒻᒪᕕᖕᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ.
- ᐊᐅᓚᓂᓕᖓᕆᑦ ᐃᓄᓂ ᑲᒫᒻᒪᕕᖕᓂᑦ ᐸᓯᒥᑦ ᑕᐃᑲᓃᖅᑲᓯᐅᑎᔪᖅ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᐊᖏᓂᓕᖓᕆᓐᓂ ᐊᐅᓚᓂᓕᖓᕆᑦ ᑲᒫᒻᒪᕕᕐᖓᐅᑕᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 5: ᑲᓲᒪᒃᕙᖏᑦ ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᖅ ᐊᒻᒪᓗ ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖏᑦ

ᑲᓲᒪᒃᕙᒃ	ᐅᖅᓱᐊᓗᖕᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ[(1)] (ᑭᓗᕗᐊᑦ)	ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ (ᑭᓗᕗᐊᑦ)	ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖓ	ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ[(2)] (ᐳᓴᓐᑎ)	ᐊᓯᐅᔾᔭᐅᔪᑦ	
					(ᑭᓗᕗᐊᑦ)	(ᑭᓚᕘᓪᑦ ᐋᒻᐱᐅ)
ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 1	1556	344.4	ᓇᐸᔪᐊᓗᒃ 601001072	99.52	4.2	6.6
ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 2		355.1	ᓇᐸᔪᐊᓗᒃ 601002069	99.39	6.7	7.9
ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 3		652.9	ᓇᐸᔪᐊᓗᒃ 601003142	99.42	14.8	11.3
ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 4		405.8	ᓇᐸᔪᐊᓗᒃ 601004199	97.9	14.1	11.8
ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 5		316.7	ᓇᐸᔪᐊᓗᒃ 601005356	98.85	11.4	9.2

(1) ᑐᙵᕙᒥᓗᒍ 40 ᐳᓴᓐᑎ ᑲᑎᓪᓗᒥᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒪᖅᑯᑎᖃᕙᒃ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑐᕈᓐᓇᕐᓂᖓ 2150 ᑭᓗᕗᐊᑦ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕙᓪᓖᑎᓪᓗᒍ.

(2) ᓈᓴᖅᑕᐅᔪᑦ ᐱᖓᓱᓂᒃ ᐃᓚᖃᖅᑐᒥᑦ, ᖁᑦᑎᒃᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐃᓚᖓ ᐆᒪᖅᑯᑎᑐᖅᑐᖅ.

ᐊᑐᓕᕐᑯᔭᐅᔪᖅ ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐱᑕᕐᑲᕐᓂᖏᑦ ᑐᙵᕙᕐᑲᖅᑐᑦ ᕿᑦᓯᓂᖅᐹᒥᑦ ᐊᑐᓇᐊᓕᖕᓄᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᑲᙶᖅᑐᑦ ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᓇᔾᖏᑦᑕ ᑎᒥᕐᑯᑖ ᐊᑐᓇᐊᓕᖕᓄᑦ ᒫᓐᓇᐅᔪᖅ ᓯᕿᙳᔭᙳᐊᕐᓄᑦ ᑐᑭᓯᒋᐊᕈᑎᓂᑦ.

ᑕᒪᐃᓐᓂ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᖅ ᖄᒃᑲᓐᓂᐊᒍᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓄᑦ ᐃᓂᐅᔪᓂᒃ ᓇᓗᓇᐃᖅᑕᐅᔪᓂᒃ ᑎᑎᕋᖅᓯᒪᔪᑦ 5 ᐱᐅᓯᕚᓪᓕᖅᑎᑦᑎᔪᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓂ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᐊᒻᒪᓗ ᐱᑕᕐᑲᙱᓐᓂᖅᓴᐅᓕᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐊᓯᐅᔾᔭᐅᔪᓂᒃ ᑲᓲᒪᒃᕙᖏᑦ.

ᐋᖅᑭᐅᒪᓂᖓ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓄᑦ ᐊᐅᓚᑦᑎᐊᕐᓂᖓ, ᐋᖅᑭᒃᓯᒪᔪᖅ ᐊᐅᓚᑦᑎᐊᕐᓂᖓ ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐱᑕᕐᑲᓇᐊᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᓂᕆᐅᒋᔭᐅᔪᑦ ᐱᔭᕇᖅᑕᐅᓚᕐᓂᖏᓐᓂᒃ ᒪᓕᒃᓗᒍ ᐆᒪᖅᑯᑎᓄᑦ ᑲᓲᒪᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᓇᐊᓕᖕᓄᑦ ᐱᔾᔪᑎᒥᓪᓗᒍ ᖃᓄᐃᑦᑑᓂᖏᑦ, ᐊᖏᓂᖏᑦ, ᓇᒦᓐᓂᖓ, ᐊᒻᒪᓗ ᐊᖏᓂᓇᔾᖏᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ. ᑖᒃᑯᐊ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐊᑐᓇᐊᓖᑦ ᐱᑕᕐᑲᓇᐊᓖᑦ ᒪᓕᑦᑎᐊᕐᓂᕐᒧᑦ ᐊᑐᖅᑐᒧᑦ ᓱᓇᑐᐃᓐᓇᐃᑦ ᐋᖅᑭᓯᕐᓯᒪᑦᑎᐊᕆᐊᖅᑲᕐᓂᖏᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᒥᐊᖄᑦ (TIR) ᒪᓕᑦᑎᐊᕐᓂᒃᑯᑦ.

ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐊᕙᒃᑐᖅᑕᐅᒍᓐᓇᖅᑐᖅ/ᐊᑐᖅᑕᐅᕐᑲᓯᐅᑎᔪᖅ ᐋᔾᔨᒌᙱᑦᑐᓄᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓲᕐᓗ IPP, CIPP ᐊᒻᒪᓗ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ. ᑭᓯᐊᓂ, ᐃᓱᒪᒋᔭᐅᔪᖅ ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᓇᔾᖏᑦᑕ ᑎᒥᕐᑯᑖ ᖃᐅᔨᒪᖁᔭᐊᓇᐊᕐᓂᐊᖅᑐᖅ ᓇᓕᒧᕉᓕᖅᑎᑦᑎᓂᕐᒧᑦ ᓄᑖᒥᑦ ᑐᓂᐅᖅᑳᖅᑕᐅᔪᑦ ᐆᒪᖅᑯᑎᓕᐅᖅᑕᐅᔪᑦ ᑕᒪᐃᓐᓂᒃ ᐱᖓᓱᓂᒃ ᐃᓚᖅᑐᓂᑦ, ᐱᓗᐊᙳᐊᖅᑐᒥᑦ ᐊᑕᐅᓯᕐᒥᑦ ᐃᓚᖅᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ, ᐅᕝᕙᓘᓐᓃᑦ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ.

1. ᐱᕆᐊᕐᕕᕐᓂᕕ

1.1 ᑐᑭᓯᓇᖅᓯᑎᑦᑎᓂᖅ

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᕆᑦᑕ ᑎᒥᕐᖁᑖ (QEC) ᒫᓇᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᓲᑦ ᑕᒫᓂᐸᓗᒃ 15,000 ᐊᑐᖅᑐᐊᖅᑎᓄᑦ 25-ᓂᒃ ᓄᓇᓕᕐᓂᒃ ᓄᓇᕗᓕᒫᒥᑦ ᐊᑐᖅᓗᑎᒃ 25-ᓂᒃ ᐃᓛᒃᑰᕐᕕᔪᓂᒃ ᐅᖅᓱᐊᓗᕐᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕙᕐᓂᒃ ᑲᑎᓪᓗᒍ ᐃᓕᓯᒪᔪᑦ ᐊᑐᕈᓐᓇᕐᓂᕐᕕᓂ 76 ᒥᐊᕕᐅᐊᑦᓂᒃ. ᐊᑐᓂ ᓄᓇᓕᑦ ᓇᒻᒥᓂᕐᑲᕐᒪᑕ ᐃᒻᒥᓂᖅᓱᖅᑐᓂᒃ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ ᐊᒻᒪᓗ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᕐᕆᓐᓂᒃ ᓇᓪᓕᐅᒃᑯᒫᕐᑲᙱᑦᑐᑦ ᐆᒻᒪᖅᑯᑎᑯᑖᒥᑦ.

ᒫᓇᐅᔪᖅ ᐊᑐᖅᑐᐊᖅᑏᑦ ᐃᓕᐅᕋᐃᔪᑦ ᓇᒧᕕᑎᑦᑎᔪᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᕈᑎᓂᑦ ᐊᑐᕐᓂᖅᓴᐅᓇᓱᒃᓗᑎᒃ ᐊᑐᓕᖅᑭᔪᓂᒃ ᐊᒻᒪᓗ ᐊᑭᑭᔾᔫᒥᑎᑦᑎᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᕐᓂᕕᓄ ᖃᐅᔨᓴᐅᑎᓕᖅᑕᐅᓂᖅ ᓴᖅᑮᓂᕐᒥᑦ. ᖃᐅᒪᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕐᓂᖅ (PV) ᓈᒻᒪᓂᖅᓴᐅᕙᔾᔭᖅᑐᖅ ᐊᑎᓕᖅᑭᔪᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᒫᓇᐅᔪᖅ ᐊᑐᖅᑐᓂᒃ ᐆᒪᖅᑯᑎᓂᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑎᓂᑦ. ᑭᓯᐊᓂ, ᑕᒪᓐᓇ ᐊᓯᔾᔨᔪᖅ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑏᑦ ᖃᓄᐃᓕᕐᕕᓂᕐᕆᑦ. ᐱᑕᖅᖃᐸᑉᐱᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ, ᑲᑎᓪᓗᒍ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᒃᑎᑦᑎᔾᔨᑦ (RGF) ᐊᑲᐅᓈᖅᑎᑦᑎᓂᕐᕕ ᑭᒡᓕᖅᑲᕈᓂ ᓲᖅᑲᐃᒻᒪ ᐊᐅᓚᐅᑎᓄᑦ–ᐋᖅᑭᒃᓯᒪᓂᕐᕕ ᓈᒻᒪᕆᔭᐅᓂᕐᕕ ᑭᒡᓕᖅᑲᖅᑎᑦᑎᔪᖅ ᖁᑦᓯᓂᖅᒥᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᕐᕕᓂ, ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᕐᕕᑕ ᓇᓕᒧᕐᒫᕆᓐᓂᕐᕕ, ᐋᖅᑭᐅᒪᓂᕐᕕ, ᐃᕆᑦᕋᑎᑦᑎᔪᑦ ᓈᓴᐅᑖ, ᐅᐊᔭᑯᑖᒧᑦ ᐆᓇᖅᑎᑦᑎᔪᖅ ᖃᕆᐅᑎᓂᖅ, ᒪᓕᒋᐊᓕᕐᓄᑦ ᓱᓇᒃᑯᑖᑦ, ᓴᐳᔾᔮᓯᒪᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᐃᓂᕐᒥᑦ, ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐋᖅᑭᐅᒪᓂᕐᕕ, ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᖃᓄᐃᓕᕐᕕᓂᕐᕕ ᐊᒻᒪᓗ ᐊᓯᒃᑲᓐᓂᐊᓗᕐᕆᑦ. ᐱᒻᒪᕆᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᕐᕕ ᐊᒻᒪᓗ ᐸᕐᓇᑕᐅᓂᕐᕕ ᖃᐅᔾᔮᓇᓱᓐᓂᕐᒥᑦ RGF ᐊᑐᕈᓐᓇᕋᔭᖅᑐᒥᑦ ᐃᓗᐊᓂ ᐱᑕᖅᖁᕆᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ ᐃᓱᒪᕆᓗᒍ ᓈᒻᒪᑦᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓗᓂ ᑭᒡᓕᕐᕕ, ᐆᓇᕐᓂᕐᕕᓄᑦ ᑭᒡᓕᕐᕕ, ᐃᕆᑦᕋᓂᕐᕕᓄᑦ ᑭᒡᓕᕐᕕ, ᐊᒻᒪᓗ ᓴᐳᔾᔭᐅᓯᒪᕆᐊᖅᑲᕐᓂᕐᕕᓄᑦ – ᑕᐃᒪᐃᑦᑑᕕᔪᓱᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᕐᕕ (FHC) ᐅᕝᕙᓘᓐᓃᑦ ᓇᑮᕕᕐᓂᕐᕕ/ᐊᑐᕐᑲᓯᐅᑎᓂᕐᕕ ᐱᑕᖅᑲᕈᓐᓇᕐᓂᕐᕕᓄᑦ ᖃᐅᔨᓴᑎᐊᕐᓂᕐᒥᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᖃᐅᔨᓴᕐᓂᖅᑕᖅᑲᕆᐊᓕᒃ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᕐᕆᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᑎᕐᕆᑦ ᐊᕆᓖᒥᑦ ᐊᑐᕈᓐᓇᖅᑖᕐᕕᓂ ᐊᑲᐅᓈᖅᑎᑦᑎᓂᕐᒥᑦ ᑕᒪᒃᑯᓂᕐᕕ ᐊᑐᕈᓐᓇᖅᑐᓂᒃ ᐊᑐᓗᐊᙱᓪᓗᑎᒃ ᐊᒻᒪᓗ ᓴᙱᓂᕆᔭᕐᕕ ᐊᑲᐅᙱᓕᐅᕈᑎᖃᕐᕆᓪᓗᓂ.

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᕆᑦᑕ ᑎᒥᕐᖁᑖ ᒫᓇᐅᔪᖅ ᕿᒥᕐᕈᔪᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᕐᕕ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᕐᕆᓐᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᖅᑐᓂᒃ ᑐᙵᕕᖅᑲᖅᑐᓂᒃ ᒥᑭᔪᓂᒃ ᓯᕿᓂᕐᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕙᕐᓂᑦ ᐊᑦᑕᕐᓇᙱᑦᑐᒃᑯᑦ ᐊᑐᕐᑲᓯᐅᑎᒍᓐᓇᖅᑐᓂᒃ ᖃᕆᐅᑎᕐᕆᓪᓗᑎᒃ ᐱᑕᖅᑲᕆᐅᖅᑐᒥᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᕐᕆᓐᓂᒃ ᐋᖅᑭᐅᒪᔾᔪᑎᕐᕆᓐᓂᒃ.

1.2 ᐊᕐᕆᓂᕐᕕ ᐱᓕᕆᐊᖑᔫᑉ

ᐊᕐᕆᓂᕐᕕ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ ᓈᓴᐃᔪᒪᓪᓗᑎᒃ ᖁᑦᓯᓂᖅᐹᒥᑦ ᓄᑭᖕᓴᐅᑎᖕᓴᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᒃᑎᑦᑎᔾᔨᑦ (RGF) ᐊᑐᕈᓐᓇᖅᑐᓂᒃ ᑲᕆᖅᓖᓂᕐᒥᑦ ᓄᓇᓕᕐᒥᑦ ᑲᓱᒻᒪᕗᕐᒥᑦ ᐃᓕᓯᕆᓪᓗᑎᒃ ᐹᑕᓖ ᑐᖅᑯᐃᕗᕐᒥᑦ ᐊᑐᕈᓐᓇᕐᓂᕐᕕᓂ ᐊᑐᖅᑕᐅᔪᒧᑦ ᐊᒻᒪᓗ ᖄᕆᐅᑎᕐᕆᓪᓗᑎᒃ ᑲᓱᒻᒪᕗᕐᒥᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᕐᕕᓂ ᐊᒻᒪᓗ ᐆᓇᕐᓂᕐᕕᓄᑦ ᑭᒡᓕᕆᔭᐅᔪᓂᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᓄᑦ ᐊᑐᕈᓐᓇᕐᓂᕐᕕ ᐃᓕᓯᒪᔪᓂᒃ ᓱᓇᒃᑯᑖᓂᑦ. ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᓈᓴᐃᓲᖅ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᕐᕕ (FHC) ᐃᓱᒪᕆᙱᓪᓗᒍ ᓄᑖᙱᓇᐊᖅᑕᐅᓯᒪᔪᑦ ᑲᓱᒻᒪᕗᕐᒧᑦ.

ᓴᐳᔾᔮᓯᒪᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᐃᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᑲᔪᓯᑎᑕᐅᒍᓐᓇᓚᐅᙱᑦᑐᖅ ᐃᓕᕆᔭᐅᓪᓗᓂ ᐊᕐᕆᓂᕐᕕᓄᑦ ᑖᔅᓱᒪ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ ᑖᓐᓇ ETAP ᐱᕙᖅᑲᖅᑎᑦᑎᕆᒻᒪᑦ ᓴᖅᑮᓂᕐᒥᑦ ᐊᑕᐅᓯᕐᒥᑦ ᐊᒻᒪᓗ ᐱᕕᓯᓂᒃ ᐃᓚᖅᑲᖅᑐᒥᑦ ᓴᐳᔾᔮᖅᓯᔾᔪᑎᓂᒃ ᑖᕝᕙᓂᓴᐃᓐᓇᖅ ᓯᕿᙳᔭᕐᒥᑦ ᐋᖅᑭᒃᓯᒪᓂᕐᕕᓂ ᓴᖑᕕᔪᒥᑦ. ETAP ᓴᖅᑮᔭᖅᑎᑦᑎᓂᕐᕕ ᑭᒡᓕᖅᑲᕐᓂᐊᖅᑐᖅ ᐱᕕᓱᓂᒃ ᐃᓚᖅᑲᖅᑐᒥᑦ ᐱᓕᕆᔾᔪᑎᓂᑦ ᐃᓱᒪᕆᔭᐅᔭᓐᓇᙱᑦᑐᑦ ᓴᖅᑮᔭᖅᑎᑦᑎᑦᑎᐊᕐᓂᕐᒥᑦ ᖃᓄᖅ ᐊᔾᔨᙱᑦᑐᑦ ᐱᓕᕆᔾᔪᑏᑦ ᐋᖅᑭᒃᓯᒪᓂᐊᕐᒪᕕᑦ.

ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᒃᑎᑦᑎᔾᔨᑦ ᓄᑭᖕᓴᐅᑎᖕᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᕕ ᐱᓕᕆᐊᖑᓲᖅ ᑐᙵᕕᖅᑲᖅᓗᑎᒃ ᖃᐅᔨᓴᖅᑕᐅᔾᔪᑎᒥᓂᕐᓂᒃ ᑐᓂᐅᔭᔪᓂᒃ ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᕆᑦᑕ ᑎᒥᕐᖁᑖᓄᑦ ᐅᖃᐅᓯᕆᔭᐅᔪᖅ ᐃᓚᕕᓂ 2.1, ᐃᓱᒪᒋᔭᐅᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ ᐊᑖᓂ ᐃᓚᕕᓂ 2.2, ᐊᒻᒪᓗ ᑲᑎᖅᓱᐃᓂᕐᒧᑦ ᐱᓕᕆᔾᔪᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᑦ ᐊᑖᓂ ᐃᓚᕕᓂ 2.4.

2. ᐅᕐᑲᕐᑲᑎᒌᖕᓂᖅ

ᐱᑕᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔫᑉ ᑐᑭᕐᑲᖅᑎᑕᐅᔪᖅ ᖃᔅᓯᐅᓂᖓ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐅᕝᕙᓘᓐᓃᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᖓ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕐᑲᓯᐅᑎᒍᓐᓇᕐᓂᖓᓂ ᐊᒃᑐᐃᓂᕐᑲᖖᒋᓪᓗᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ.

ᑖᓐᓇ ᖃᐅᔨᓴᕐᓂᐅᒐᖅ ᐃᓱᒫᓗᒃᑐᖅ ᐊᑕᐅᓯᕐᒥᑦ ᖃᓄᐃᑦᑑᓂᖏᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓄᑦ: ᕿᑦᓯᓂᖅᐹᖅ ᐱᑕᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᑐᑭᕐᑲᖅᑎᑕᐅᔪᖅ ᕿᑦᓯᓂᖅᐹᖅ ᑲᑎᓪᓗᒋᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐅᕝᕙᓘᓐᓃᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ ᐃᓚᔭᐅᔪᓐᓇᖅᑐᒥᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ ᖄᖏᐅᑎᖏᓪᓗᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔫᑉ ᓄᖅᑲᖓᕈᑎᖏᓐᓂᒃ.

2.1 ᓇᑭᙶᕐᓂᖏᑦ ᖃᐅᔨᓴᖅᑕᐅᔾᔪᑎᒥᓃᑦ

ᑲᓲᒪᒡᕙᖏᑦ ᐆᒃᑑᑎ ᐊᒻᒪᓗ ᐆᑦᑐᓂᕐᒧᑦ ᐊᖏᓂᖏᑦ ᑐᙵᕙᕐᑲᖅᑐᑦ ᒪᒃᑯᓂᖓ ᐃᓱᖅᐸᓪᓕᐅᔪᓂᒃ ᐊᑐᐃᓐᓇᕈᖅᑎᑕᐅᔪᑦ ᑖᒃᑯᓄᖓ ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ:

- **ᐱᑕᕐᑲᖅᐹᒌᖅᑐᖅ ETAP ᐆᒃᑑᑎ:**

  ETAP ᐆᒃᑑᑎ ᑐᓂᐅᔭᐅᔪᖅ ᑖᒃᑯᓇᙵᑦ ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖ ᐊᑐᖅᑕᐅᔪᖅ ᐱᓂᕐᒧᑦ ᐊᐅᓚᐅᑎᒧᑦ ᐆᒃᑑᑎᒥᑦ, ᓴᐳᔾᔭᐅᓯᒪᓂᕐᒧᑦ ᐃᖏᕐᕋᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᒪᔪᓂᒃ, ᐃᖏᕐᕋᑎᑦᑎᔪᑦ ᓴᙱᓂᖏᑦ, ᐊᒻᒪᓗ ᐱᓪᓗᐊᑕᕐᒥᑦ ᐅᐊᔭᑯᑖᑦ ᑕᑭᓂᖏᓐᓄᑦ.

- **ᐊᑕᐅᓯᖅ-ᐅᐊᔭ ᓴᓇᓯᒪᓂᖏᑦ:**

  ᑲᓲᒪᒡᕙᖏᑦ ᐆᒃᑑᑎ ᓴᓇᔭᐅᓯᒪᔪᖅ ᐊᑐᖅᑐᑎᒃ ᐊᑕᐅᓯᖅ-ᐅᐊᔭ ᓴᓇᓯᒪᓂᖏᓐᓂᒃ. ᑖᒃᑯᐊ ᐊᔾᔨᙳᐊᑦ ᐊᑐᖅᑕᐅᖕᒥᔪᑦ ᐱᓯᒪᑦᑎᓂᕐᒧᑦ ᑲᓲᒪᔪᓂᒃ ᐅᓯᔪᒥᑦ ᐊᒻᒪᓗ ᐃᓚᕐᑲᖅᑐᒥᑦ ᑲᓲᒪᓂᖏᑦ ᐊᑐᓂ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ.

- **ᑖᒃᑯᐊᓪᓚᓐᓇᑦ ᐃᖏᕐᕋᔪᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᖅ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ:**

  ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖ ᑎᑎᕋᖅᓯᒪᔪᑦ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᑦ ᑖᒃᑯᐊᓪᓚᓐᓇᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐊᑐᓇᐊᓖᑦ ᑐᙵᕙᕐᑲᖅᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓄᑦ ᓂᐱᓕᐅᖅᑕᐅᓯᒪᔪᑦ ᓴᐳᔾᔭᐅᓯᒪᔪᓄᑦ ᓴᖅᐲᔪᓄᑦ. ᑖᒃᑯᐊ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ ᐊᑐᖅᑕᐅᓲᑦ ᓇᓚᐅᑦᑖᕐᓂᕐᒧᑦ ᑕᒪᐃᓐᓂ ᐊᑐᓇᐊᓕᖕᒧᑦ ᐃᓱᒪᓇᖅᑐᒧᑦ ᐊᒻᒪᓗ ᐱᓪᓚᑦᑖᖅ ᐊᑐᓇᐊᓖᑦ ᐊᑐᓂ ᐊᑐᖅᑐᐊᖅᑎᒧᑦ ᑕᐃᒪᐃᑉᐳᖅ, ᑕᑯᓗᒍ, ᐊᑐᖅᑕᐅᓲᖅ ᓈᓴᐃᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᖏᕐᕋᓂᖓᓂ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᐊᑐᓂ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓯᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐊᑐᖅᑐᒥᑦ.

2.2 ᐃᒫᖑᓂᐊᖅᑐᓇᔭᖏᑦ

- ᑕᐃᒪᐃᒻᒪᑦ ᓇᑐᓇᐃᖅᑕᐃᔪᖅ AASC ᐅᐊᔭᑯᑖᑦ ᐊᑐᐃᓐᓇᐅᖏᒻᒪᑕ ᐊᑐᖓᔪᒃᑐᒥᑦ ETAP ᐅᕐᑲᓕᒫᖑᕐᑲᕝᕙᖓᓂ, AAC ᐅᐊᔭᑯᑖᑦ ᐊᑐᖅᑕᐅᖖᒐᖅᑐᑦ. ᐆᒪᖅᑯᑎᓄᑦ ᐊᒻᒪᓗ ᓄᓇᓕᓐᓂᕐᒧᑦ ᐋᖅᑭᒃᓱᖅᓯᒪᔪᑦ ᓂᕈᐊᖅᑕᐅᔪᓂᒃ ᐅᐊᔭᑯᑖᓂᑦ ᐋᖅᑭᐊᖅᑕᐅᓯᒪᔪᑦ ᐊᔾᔨᒌᓕᖅᑎᕐᑯᓪᓗᒥᑦ AASC ᐅᐊᔭᑯᑖᓄᑦ ᐋᖅᑭᒃᓱᖅᓯᒪᑎᐊᓕᖕᓄᑦ ᑐᓂᔭᐅᔪᑦ ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ.

- ᐋᖅᑭᐅᒪᓂᖓ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ ᐃᓚᓕᐅᑎᓯᒪᙱᑦᑐᖅ ᒫᓐᓇᐅᔪᒥᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ. ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᒋᔭᐅᔪᑦ ᖃᐅᔨᓴᖅᑕᐅᓯᑦ ᑐᙵᕙᕐᑲᓪᓗᐊᑕᖅᑐᑎᒃ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᖏᓂᓇᔭᖏᓐᓂᒃ ᑐᓂᔭᐅᔪᑦ ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ.

- ᑭᒡᓕᒋᔭᖏᓐᓄᑦ ᐊᑐᓇᐊᓖᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᓂᖓᓄᑦ ᑭᒡᓕᖏᓐᓄᑦ ᐊᑕᖏᖅᑐᓄᑦ ᑲᓲᒪᒡᕙᖕᓄᑦ (ᐸᓯᓄᑦ) ᓂᓇᐅᓇᖅᑐᑦ ᐅᕙᓃᑦᑐᑦ +/-5 ᐳᓴᓐᑎ.

- ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖ ᐅᕐᑲᓚᐅᖅᑐᑦ ᑕᒪᕐᒥᐸᓗᒃ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᒪᐃᑎᑦᑎᖏᑦᑐᑦ ᐊᒻᒪᓗ ᑕᒪᐃᓐᓂᒃ ᐆᒪᖅᑯᑎᓄᑦ ᐊᑐᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ ᑕᒫᓃᑦᑐᖅ 0.99. ᐱᔾᔪᑎᒋᓪᓗᒍ ᑖᔅᓱᒧᖓ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ, ᑕᒪᕐᒥᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᕆᔭᐅᔪᑦ ᐱᑕᕐᑲᖅᑐᑦ 0.95 ᓴᙱᓂᓕᖕᒥᑦ ᓈᓴᐅᑎᖏᓐᓄᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐊᐅᓚᓂᓇᔭᖏᓐᓄᑦ.

- ᐅᐊᔭᑯᑖᑦ ᑕᐃᑲᔪᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓯᑦ ᐱᕝᕙᐅᕗᓕᒃ ᐊᑐᓕᕐᑭᔭᐅᔪᒧᑦ ᑲᓲᒪᒡᕙᖕᒧᑦ ᐃᓂᐅᔪᓄᑦ ᐃᓱᒪᕆᔭᐅᙱᑦᑐᖅ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ. ᐊᖏᓂᖏᑦ ᐊᒻᒪᓗ ᑕᑭᓂᖏᑦ ᑖᒃᑯᐊ ᐅᐊᔭᑯᑖᑦ ᓇᑐᓇᐃᖅᑕᐅᒐᔭᖅᑐᑦ ᓇᑐᓇᐃᔭᐃᓕᖅᐸᑕ ᓴᓇᒪᓂᖓᓄᑦ ᑐᙵᕙᕐᑲᓪᓗᑎᒃ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓯᑦ ᐃᓂᖓᓂ.

- ᑐᙵᕙᒋᓗᒍ ᖁᓛᓃᑦᑐᖅ ᐊᐅᔾᔪᑦ ᓱᑲᑦᑐᓄᑦ ᐅᖓᓯᓐᓂᖏᑦ ᑐᓂᔾᔭᐅᔭᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᖑᐴᖏᑦᑕ ᑎᒥᖁᑖᓄᑦ, ᐲᔾᔨᓂᖓ, ᑲᒪᓂᖓ, ᐊᒻᒪᓗ ᐊᑐᖅᑐᑦ ᓈᓴᐅᑎᖏᑦ ᖁᓛᓃᑦᑐᒧᑦ ᐊᐅᔾᔪᓄᑦ ᓈᓴᖅᑕᐅᓰᑦ ᐊᑐᕐᓗᑎᒃ ETAP ᐃᓱᒪᒋᓗᒋᑦ ᑕᒪᒃᑯᐊ ᓱᑲᑦᑐᓄᑦ ᐋᖅᑭᒃᓯᓂᕐᒥᑦ ᓇᐸᔪᐊᓗᖕᒧᑦ ᐋᖅᑭᒃᓯᒪᔪᒧᑦ:
  - ᓴᑲᑦᑐᓄᑦ ᐳᖅᑯᑎᒋᓂᖓ: 34 ᐃᓯᒐᑦ
  - ᐅᖓᓯᒌᓐᓂᖏᑦ ᐊᑯᓐᓂᖏᓐᓂᒃ ᐃᓚᕐᑲᖅᑐᓂᑦ: 3 ᐃᓯᒐᑦ
- ᐊᐅᓚᐅᑎ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐱᔨᑦᑎᕋᕐᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᙱᑦᑐᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᒥᑦ.
- ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᐆᒪᖅᑯᑎᑐᕐᓂᖓᓄ ᖃᐅᔨᓴᐅᑎᓕᖅᑕᐅᓂᖅ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᔪᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᖑᐴᖏᑦᑕ ᑎᒥᖁᑖᓄᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᑭᓗᕗᐊᑦ-ᖑᓪᓗᑎᒃ.
- ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᐃᓱᒪᕗᖅ ᐊᔾᔨᒌᒃᑐᒥᑦ ᖃᒥᑦᑕᐅᑎ ᐊᑯᓐᓂᖏᓐᓂᒃ ᐱᓪᓗᐊᑕᕐᒥᑦ ᐃᑭᑦᑕᖅᑐᖅ ᐸᓱᑦ 45 ᐊᒻᒪᓗ 36 ᒪᑐᐃᖓᓱᖅ ᐊᐅᓚᑦᑎᑐᐃᓐᓇᕐᓂᒃᑯᑦ ᖃᓄᐃᓕᖓᓂᐅᔪᓂᒃ.
- ᐃᑭᑦᑕᐅᑏᑦ RAN3-D3 ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ 3 ᐊᒻᒪᓗ RAN4-D6 ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ 4 ᐃᓱᒪᒋᔭᐅᔪᑦ ᒪᑐᐃᖓᓱᖅ ᐊᐅᓚᑦᑎᑐᐃᓐᓇᕐᓂᒃᑯᑦ ᖃᓄᐃᓕᖓᓂᐅᔪᓂᒃ.

2.3 ᑲᓲᒪᒡᕚᒃ ᐋᖅᑭᒃᓱᖅᓯᒪᓂᖏᑦ

ᑳᖏᖅᓱᓂᕐᒥᑦ ᑲᓲᒪᒡᕚᖓᑦ ᑕᐃᑲᙶᖅᑐᖅ ᐆᒪᖅᑯᑎᓄᑦ ᐊᐅᓚᐅᑎᑕᓕᖏᑦ ᐃᓚᕐᑲᖅᑐᒥᑦ 1440 ᑭᓗᕗᐊᑦ, 1500 ᑭᓗᕗᐊᑦ, 950 ᑭᓗᕗᐊᑦ ᐊᒻᒪᓗ 2150 ᑭᓗᕗᐊᑦ ᐊᐅᓚᐅᑏᑦ ᐊᓂᐊᑎᑦᑎᔪᓂᒃ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ 4.16 ᑭᓗᕗᓪᓚᓂᒃ. ᐊᐅᓚᐅᑎᓕᒫᑦ ᑲᓲᒪᔪᑦ ᑖᓯᒧᖓᓴᐃᓇᖅ ᐃᑭᑦᑕᖅᑐᒧᑦ ᒪᕿᕝᓂᒃ ᐸᓯᓂᒃ ᐃᓛᒃᑰᖓᔪᓂᒃ. ᑖᓇ 1440 ᑭᓗᕗᐊᑦ ᐊᒻᒪᓗ 1500 ᑭᓗᕗᐊᑦ ᐊᐅᓚᐅᑏᒃ ᑲᓲᒪᔪᑦ ᐊᑕᐅᓯᕐᒧᑦ ᐸᓯᒧᑦ ᐃᓚᖓᓂ ᑖᒃᑯᐊᓕ 950 ᑭᓗᕗᐊᑦ ᐊᒻᒪᓗ 2150 ᑭᓗᕗᐊᑦ ᐊᐅᓚᐅᑏᒃ ᑲᓲᒪᔪᑦ ᐊᓯᖓᓄᑦ ᐸᓯᒧᑦ ᐃᓚᖓᓄᑦ. ᑕᒪᒃᑮᒃ ᐃᑭᑦᑕᖅᑐᖅ ᐸᓯ ᐃᓚᖏᑦ ᑲᓲᒪᖃᑎᒌᒃᑐᑦ ᐸᓯ-ᕿᓚᕈᑎᖓᒧᑦ ᖃᒥᑦᑕᐅᑎᒧᑦ ᐊᑐᑎᐊᕈᓐᓇᕐᓂᐊᕐᒪᑦ ᑲᓲᒪᒡᕚᖏᑦ ᐆᒪᖅᑯᑎᖃᕐᓂᐅᔪᖅ. ᕿᓚᒃᓯᒪᔪᖅ ᖃᒥᑦᑕᐅᑎᒥᑦ ᒪᑐᐃᖓᖓᔪᓲᖅ ᐊᒻᒪᓗ ᒪᑐᓯᒪᓲᖅ ᑭᓯᐊᓂ ᖃᓄᐃᓕᖓᓂᐅᑎᓪᓗᒋᑦ ᐊᑐᕐᓂᖅᓴᐅᑎᓪᓗᒋᑦ ᐊᑕᐅᓯᕐᒥᑦ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ ᐅᑕᖅᑭᕚᒻᒥᑦᑐᑦ ᓇᓕᐊᑐᐃᓐᓇᖅ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕚᒻᒦᑎᓪᓗᒍ, ᑖᓇ ᕿᓚᒃᓯᒪᔪᖅ ᖃᒥᑦᑕᐅᑎᒥᑦ ᒪᑐᓯᒪᓕᔪᑎᓪᓗᒍ ᐃᓱᒪᒋᔭᐅᙱᑦᑐᖅ ᑖᓯᒧᖓ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ.

ᐊᐅᓚᐅᑎᓕᒫᑦ ᐊᑐᖅᑕᐅᓲᑦ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᓂᕐᒧᑦ ᑕᓪᓕᒪᓂᑦ (5) ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᒃ ᑕᐃᒪᐃᑦᑑᒃ, ᐊᓯᐃᓛᒃ, ᑲᓲᒪᔫᒃ ᐊᔾᔨᒌᙱᑦᑐᓄᑦ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ, ᖄᒃᑲᓐᓂᐊᒍᑦ ᐊᓯᖏᓐᓄᑦ ᐱᔨᑦᑎᕋᕐᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ. ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᑦ 1, 2 ᐊᒻᒪᓗ 4 ᑲᓲᒪᔪᑦ ᐊᑕᐅᓯᕐᒧᑦ ᐸᓯ ᐃᓚᖓᓄᑦ ᑖᓇᓕ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᑦ 3 ᐊᒻᒪᓗ 5 ᑲᓲᒪᓪᓗᓂ ᐊᓯᖓᓄᑦ ᐸᓯᒧᑦ ᐃᓚᖓᓄᑦ ᐱᓪᓗᐊᑕᕐᒧᑦ ᐃᑭᑦᑕᖅᑐᒧᑦ.

ᐱᐅᓯᕖᓪᓕᕐᑯᓪᓗᒍ ᐊᑐᖅᑕᐅᑎᐊᕈᓐᓇᕐᓂᖓ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᓂᕐᒧᑦ, ᐊᔾᔨᒌᙱᑦᑐᓂᑦ ᑲᓲᒪᒡᕚᖓᓂᑦ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᑦ ᑲᑎᙵᔪᑦ ᐊᑐᖅᓗᑎᒃ ᐊᑐᖅᑕᐅᖃᔫᑦᑐᓂᑦ ᒪᐸᖓᔪᓂᒃ ᖃᒥᑦᑕᐅᑎᓂᑦ. ᐃᑭᑦᑕᐅᑎ ᒪᑐᓲᖅ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᖃᒥᑦᑕᐅᑎᖓ ᐱᒍᓇᐃᓕᓯᒪᒃᐸᑦ ᐱᔾᔪᑎᒋᓪᓗᒍ ᐊᔪᓕᕐᓂᖓ ᐅᕝᕙᓘᓐᓃᑦ ᐋᖅᑭᐅᒪᔭᐅᕆᐊᖃᕐᓂᖓᓄᑦ. ᑕᐃᒪᐃᒻᒪᑦ ᑕᒪᒃᑮᒃ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔫᒃ ᑲᓲᒪᖓᑕ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒧᑦ ᖃᒥᑦᑕᐅᑎᒧᑦ ᑕᑯᒃᓴᐅᑎᑦᑎᖏᑦᑐᖅ ᓈᒻᒪᑐᐃᓐᓇᖅᑐᒥᑦ ᑲᓲᒪᒡᕚᖓᒥᑦ ᐊᐅᓚᓂᕐᒥᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᔪᖅ ᑭᓯᐊᓂ ᐋᖅᑭᐅᒪᑎᑦᑎᓂᕐᒧᑦ ᐱᔾᔪᑎᓄᑦ, ᑖᓇ ᐋᖅᑭᒃᓯᒪᓂᖓ ᐃᓚᓕᐅᔾᔭᐅᓯᒪᙱᑦᑐᖅ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ.

ᐱᑕᖅᑲᖅᐸᒌᖅᑐᒥᑦ ᑲᓲᒪᒡᕚᖓᒥᑦ ETAP ᐆᒃᑑᑎ ᐊᑐᐃᓐᓇᐅᔪᖅ ᐅᐃᒍᖓ 1-ᒥᑦ.

2.4 ᓈᓴᐃᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔭᕆᐊᓖᑦ

2.4.1 ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐅᖓᓯᓐᓂᖏᓐᓄᑦ ᑲᑎᖅᓱᖅᑕᐅᓯᒪᔪᑦ

ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᖑᐴᖏᑦᑕ ᑎᒥᖁᑖ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᒥᑦ ᐱᑕᖃᕆᐊᖃᕐᓂᖓ ᐅᓯᔪᒥᑦ ᐊᑐᓂ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓄᑦ ᐋᖅᑭᒃᓯᒪᔪᑦ ᑎᑎᕋᖅᓯᒪᒧᑦ 1-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 1: ᐊᖏᓛᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ

	ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᕈᒪᓂᕐᒧᑦ		ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᕈᒪᓂᕐᒧᑦ	
	ᐋᒻᐱᐅᕐ	ᑭᓚᕗᑦᐋᒻᐸ	ᐋᒻᐱᐅᕐ	ᑭᓚᕗᑦᐋᒻᐸ
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 1	89.9	647.4	3.4	24.2
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 2	115.6	832.6	4.7	33.7
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 3	103.9	748.4	3.1	22.1
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 4	121.7	876.8	4.1	29.5
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 5	87.5	630.5	3.1	22.1

ᐃᓱᒪᒋᔭᐅᔪᖅ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᑦ ᓈᓴᐅᑏᑦ ᑕᐃᒪᐃᓕᖓᔪᑦ ᐋᒻᐸᒦᑦᑐᑦ ᑕᐃᑲᓂ 4.16 ᑭᓗᕚᑦᑦ ᐃᓚᖓᓂ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᒃ.

ᑕᐃᒪᐃᖓᓗᐊᖅᑎᓪᓗᒍ ᐃᓛᒃᑰᖓᔪᖅ–ᐅᐊᔭᖓ ᐊᔾᔨᙳᐊᑦ ᑐᓂᔭᐅᔪᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᖅᑲᐅᓪᓗᐊᔪᓂᒃ ᑎᒥᖁᑖᓄᑦ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᑲᓱᒪᔪᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᑦ ᐊᑐᓂ ᐊᑐᖅᑐᐊᖅᑎᓂᑦ, ᑖᒃᑯᐊ ᑲᓱᒪᔪᑦ ᐅᓯᔪᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᙱᑦᑐᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᓵᖃᐃᒻᒪ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᑲᑕᖕᓂᖓ ᐊᑐᓂ ᑲᓱᒪᒡᕕᖕᓂᒃ ᖄᖏᐅᑎᒐᔭᖅᑐᑦ 5 ᐳᓴᓐᑎᒥᑦ. ᐊᑐᖅᑕᐅᓂᖏᑦ ᑖᒃᑯᐊ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᒪᐃᑎᑦᑎᒋᐊᓖᓪᑦ ᐊᓯᔾᔨᖅᑐᖅᑲᕐᓗᓂ ᑲᓱᒪᒡᕖᑦ ᐅᐊᔭᖏᑕ ᐊᖏᓂᖏᓐᓂᒃ ᐃᓚᒋᔭᐅᙱᑦᑐᑦ ᐊᖏᓂᖓᓄᑦ ᑖᓯᒪ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ. ᑕᐃᒪᐃᒻᒪᑦ, ᑲᓱᒪᒡᕕᖏᑦ ᖁᑦᓯᓂᖅᐹᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᑐᙵᕕᖅᑲᖅᑐᑦ ᓯᕿᙳᔭᙵᐊᑦ ᓈᓴᐅᑎᖏᓐᓂᒃ.

ᑕᐃᒪᐃᒻᒪᑦ ᑲᓱᒪᒡᕕᖏᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐆᒃᑑᑎᒋᔭᐅᖕᒪᑕ ᑲᓱᒪᖅᑎᒋᔭᖏᓐᓄᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᓈᓴᐅᑎᖏᓐᓄᑦ, ᖁᑦᓯᓂᖅᐹᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᑐᓂ ᑲᓱᒪᒡᕕᖏᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᐊᑐᕐᓂᕐᒥᑦ ᐱᑕᕐᑲᓇᐊᕐᑲᕐᓂᖓᓄᑦ ᐊᑐᓂ ᐃᓛᒃᑰᖓᔪᓂᒃ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ. ᖁᑦᓯᓂᖅᐹᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᐱᑕᕐᑲᓇᐊᕐᑲᕐᓂᖓᓄᑦ ᑐᕌᖓᕐᑲᓯᐅᑎᔪᑦ ᖁᑦᓯᓂᖅᐹᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᓈᓴᐅᖅᑕᐅᓯᒪᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 2-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 2: ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᕈᑕᐅᔪᑦ ᐱᑕᕐᑲᖅᐸᕐᓕᖅᑐᒧᑦ ᑲᓱᒪᒡᕕᖑᑦ

	ᖁᑦᓯᓂᖅᐹᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ (ᑭᓚᕗᑦᐋᒻᐸ)	ᖁᑦᓯᓂᖅᐹᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ (ᑭᓚᕗᑦᐋᒻᐸ)	ᖁᑦᓯᓂᖅᐹᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐱᔾᔪᑕᐅᔪᖅ	ᐊᑦᓯᓂᖅᐹᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ (ᑭᓚᕗᑦᐋᒻᐸ)	ᐊᑦᓯᓂᖅᐹᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐱᔾᔪᑕᐅᔪᖅ
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 1	1660	647.4	0.39	24.2	0.02
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 2	1805	832.6	0.46	33.7	0.02
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 3	1367	748.4	0.55	22.1	0.02
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 4	3075	876.8	0.29	29.5	0.01
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 5	1990	630.5	0.32	22.1	0.01

ᖁᑦᓯᓂᖅᐹᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓚᕐᑲᖅᑐᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᑲᓱᒪᓪᓗᓂ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᒻᒪᓗ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᑲᓱᒪᒡᕕᖏᑦ ᐊᓯᐅᔾᔭᐅᔪᑦ. ᑖᒃᑯᐊ ᓈᓴᐅᑏᑦ ᐱᔭᐅᓲᑦ ᐃᖏᕐᕋᑎᑦᑎᓂᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᐅᓚᓂᖓᓂ ᑲᓱᒪᒡᕕᖏᑦ ᐃᓱᒪᒋᓗᒍ ᑲᓱᒪᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ.

ᖁᓛᓃᑦᑐᑦ ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᐊᑐᕐᑲᓯᐅᑎᔪᑦ ᑐᕌᖓᔪᑦ ETAP ᐆᒃᑑᑎᒧᑦ ᐊᑐᖅᑐᐊᖅᑐᓄᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐋᖅᑭᒃᓯᓂᕐᒥᑦ ᐊᔾᔨᒌᙱᑦᑐᓂᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕙᑦᑐᖅᓯᒪᔪᓂᒃ ᐊᑐᓂ ᑭᒡᒐᖅᑐᐃᓪᓗᑎᒃ ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᐃᓱᒪᕐᑲᓯᐅᑎᓂᕐᒥᑦ.

ᑕᒪᐃᓐᓂ ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᐃᓚᒋᔭᐅᔪᑦ ᑲᓱᒪᒡᕕᖏᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᒻᒪᓗ ᐊᑎᖓ ETAP ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕙᑦᑐᖅᓯᒪᔪᑦ ᑐᓂᔭᐅᔪᑦ ᑖᒃᑯᓄᖓ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 3-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 3: ETAP ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕕᑦᑐᖅᓯᒪᓂᖏᑦ ᐊᔾᔨᒌᖕᖏᑦᑐᓄᑦ ᐱᑕᕐᑲᓇᐊᕐᑲᖅᑐᓄᑦ ᐊᑐᖅᑐᓂᑦ

ETAP ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕕᑦᑐᖅᓯᒪᓂᖓ	ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᖃᓄᐃᑑᓂᖏᑦ	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 3	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 3	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 3
ᓴᓇᒪᓂᖓ	ᑲᓲᒪᔪᖅ	1.0	1.0	1.0	1.0	1.0
ᐅᑭᐅᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᑦ	ᕐᑯᑦᓯᓂᖅᐸᖅ ᐱᔭᐅᒍᒪᔪᖅ	0.39	0.46	0.55	0.29	0.32
ᐊᐅᔭᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᑦ	ᐊᑦᓯᓂᖅᐹᖅ ᐱᔭᐅᒍᒪᔪᖅ	0.02	0.02	0.02	0.01	0.01

2.4.2 ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᕈᑏᑦ

ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᕈᑏᑦ ᐋᖅᑭᒃᓱᖅᑕᐅᓯᒪᔪᑦ ᕐᑯᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔾᔪᑎᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ ᐃᒪᐃᓕᖓᔪᑦ:

- ᐊᑦᓯᓂᖅᐹᖅ ᕐᑯᑦᓯᓐᓂᖓ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᕐᓂᖅ ᐊᑦᓯᓂᖅᓴᐅᖕᖏᖅᑐᖅ 7 ᐳᓴᓐᑎᒥᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑦᓯᓂᖅᐹᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᐊᑦᓯᓂᖅᐹᖅ ᐊᓂᐊᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᑲᓲᒪᑎᓪᓗᒍ ᐊᓯᖏᓐᓄᑦ ᑲᓲᒻᒪᕕᖕᒧᑦ ᑎᑎᕋᖅᓯᒪᓂᐊᖅᑐᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 4-ᒥᑦ.
- ᐆᖅᓱᐊᓗᖕᒎᖅᑐᓕᒫᑦ ᐊᐅᓚᐅᑏᑦ ᐃᖏᕐᕋᔪᑦ 40 ᐳᓴᓐᑎᒥᑦ ᐃᓕᓯᒪᔪᒥᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᑖᓐᓇᓕ ᐊᖏᓂᖅᐹᖅ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕕᒻᒦᑦᑐᖅ. ᑕᐃᒪᐃᒻᒪᑦ, ᑲᑎᓪᓗᒋᑦ ᓴᓇᓂᖓ ᐅᖅᓱᐊᓗᒃᑐᖅᑐᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕈᑎ ᐊᐅᓚᐅᑎᑕᓕᒃ 1556 ᑭᓗᕗᐊᖑᔪᖅ.
- ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐱᑕᕐᑲᕈᓐᓇᕐᓂᕐᒧᑦ ᐊᔾᔨᒌᖕᖏᑦᑐᓄᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓄᑦ ᖃᖏᐅᑎᒋᐊᕐᑲᖕᖏᑦᑐᑦ ᑕᒪᒃᑯᓂᖓ ᓈᓴᐅᑎᓂᑦ:
  - ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᑕᐃᑲᖕᖓᑦ ᐊᐅᓚᐅᑏᑦ G3, G4, ᐊᒻᒪᓗ G6 ᐱᓪᓗᐊᑕᕐᒧᑦ ᐊᓱᔾᔨᖅᑕᖅᑎᒧᑦ: 1159.1 ᐋᒻᐱᐅᕐ
  - ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᑕᐃᑲᖕᖓᑦ ᐊᐅᓚᐅᑎ G5 ᐱᓪᓗᐊᑕᕐᒧᑦ ᐊᓱᔾᔨᖅᑕᖅᑎᒧᑦ: 400.5 ᐋᒻᐱᐅᕐ
  - 1/0 AWG ᑲᓲᒻᒪᕖᑦ ᐅᐊᔭᐃᑦ: 247 ᐋᒻᐱᐅᕐ
  - #2 AWG ᑲᓲᒻᒪᕖᑦ ᐅᐊᔭᐃᑦ: 185 ᐋᒻᐱᐅᕐ
  - 4/0 AWG ᑲᓲᒻᒪᕖᑦ ᐅᐊᔭᐃᑦ: 383 ᐋᒻᐱᐅᕐ

ᖃᑲᓐᓂᐊᒍᑦ ᕐᑯᑖᓃᑦᑐᒧᑦ, ᑖᒃᑯᐊ ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᕈᑏᑦ ᐋᖅᑭᒃᓱᒪᔪᑦ ᑭᒡᓕᕐᑲᖅᑎᑦᑎᓂᕐᒧᑦ ᐊᓯᔾᔨᕐᓂᐅᔪᓂᒃ ᑲᓲᒻᒪᕕᖕᒧᑦ ᐊᖏᓂᖓᓄᑦ ᖃᓄᐃᓕᖓᕈᑕᐅᓪᓗᓂ ᓴᖅᑮᓂᕐᒥᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓇᑭᙳᕐᓂᖏᓐᓂᒃ:

- ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐱᓪᓗᐊᑕᕐᒥᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑐᐊᖅᑐᓄᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑎᒍᑎᖏᓐᓂᒃ ᐸᓯᓂᒃ ᑕᐃᑲᓃᖅᑲᓯᐅᑎᔪᖅ +/-5 ᐳᓴᓐᑎᒥ ᐋᖅᑭᒃᓱᒪᔪᒥᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓄᑦ.
- ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᐅᓚᓂᕆᔭᖏᑦ ᐱᓪᓗᐊᑕᕐᒥᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑎᒍᑎᖏᓐᓂᒃ ᐸᓯᓂᒃ ᑕᐃᑲᓃᖅᑲᓯᐅᑎᔪᖅ ᐋᖅᑭᒃᓱᒪᔪᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐊᖏᓂᕆᔭᖏᓐᓂ ᐊᐅᓚᓂᕆᔭᖏᑦ ᓈᓴᖅᑕᐅᓯᒪᔪᒥᑦ ᑲᓲᒻᒪᕙᖕᖓᐅᑕᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 4: ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᐊᓂᐊᓂᖓ

ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᑲᓰᒪᒡᕕᖏᑦ ᑲᓰᒪᓂᖓ	ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᐊᓂᐊᓂᖓ (ᑭᓗᕘᐊᕐ)
ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1	1.69
ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2	2.36
ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 3	1.55
ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 4	2.07
ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 5	1.55

2.4.3 ᓈᓴᐃᓂᕐᒧᑦ ᐱᓕᕆᔾᔪᓯᐊ

ᐱᓕᕆᔾᔪᓯᐊ ᐊᑐᖅᑕᐅᓰᖅ ᓈᓴᐃᓂᕐᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᐊᒻᒪᓗ ᐊᑐᕐᑲᓯᐅᑎᔪᖅ ᐃᓂᖓ ᑎᑭᐅᒪᓂᐊᖅᑐᖅ ᕐᑯᑦᓯᓂᖅᐹᖅ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᐱᓗᐊᖅᑕᐅᓕᒪᑎᑦᑎᓯᓐᓈᑦ ᑲᓰᒪᒡᕕᖏᑦ ᐊᐅᓚᓂᕐᒧᑦ ᐊᓯᐅᔾᔭᐅᔪᓂᒃ ᐊᒻᒪᓗ ᓈᒻᒪᒋᔭᐅᔪᓂᒃ ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᓚᐅᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᑦ ᐊᑖᓂ.

- ᐱᓕᕆᔪᒻᒪᕆᐅᓚᖅᑐᑦ ᓈᓴᐃᓇᓱᓐᓂᕐᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᐃᓚᔭᐅᒍᓐᓇᕋᔭᖅᑐᒥᑦ ᓇᓕᐋᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ. ᑭᓯᐊᓂ, ᑖᓐᓇ ᐅᓄᖅᓯᒋᐊᖅᓯᒪᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᓇᓗᓇᐃᖅᑕᐅᓚᐅᖅᑐᖅ ᓄᑖᙳᖅᑎᑦᑎᓇᑎ ᐅᕝᕙᓘᓐᓃᑦ ᑮᓇᐅᔭᐃᔭᒃᑲᓐᓂᕆᐊᕐᑲᕋᑎ.
- ᐃᓱᐊᓂ ᐱᓕᕆᔪᒻᒪᕆᐅᑎᓪᓗᒋᑦ, ᐊᓂᐊᑎᒋᓂᖓ ᐆᒃᑑᑎᒋᔭᐅᔪᑦ ᐊᑐᐃᓐᓇᕈᖅᑎᑕᐅᔪᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᐃᓂᖓᓂ ᐊᒻᒪᓗ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ ᐊᔾᔨᒌᙵᕆᑦᑐᒃᑯᑦ ᓇᓕᐋᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᑲᓰᒪᒡᕕᖏᑦ ᐊᖏᖅᑖᒥᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐱᓯᒪᑦᑎᔪᓂᒃ ᐊᑐᕈᓐᓇᕐᓂᖓ ᖃᓄᐃᖓᓕᕈᑕᐅᕐᔪᐊᕈᓐᓇᖅᑐᒥᑦ. ᐃᓚᒃᑲᓐᓂᕐᓗᒍ, ᖃᓄᐃᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᒧᑦ ᐃᑲᔪᖅᓱᖅᑐᖅ ᐊᖏᓪᓕᕆᐊᖅᑎᑦᑎᒍᓐᓇᕐᒥᔪᖅ ᐱᑕᕐᑲᖅᑎᑦᑎᔪᒥᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓄᑦ, ᑕᒪᓐᓇ ᐃᓚᔭᐅᓚᐅᖅᑐᖅ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ.
- ᐱᒋᐊᕐᓗᓂ ᐃᓱᒋᔭᐅᔪᓂᒃ ᐃᓂᐅᔪᒥᑦ(ᓂᑦ) ᑕᑯᒃᓴᐅᑎᑦᑎᒐᔪᓲᖅ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ, ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐊᑐᕐᑲᓯᐅᑎᒍᓐᓇᖅᑐᖅ ᑲᓰᒪᒡᕕᖕᒧᑦ ᓇᓗᓇᐃᖅᑕᐅᓚᐅᖅᑐᖅ ᐊᒻᒪᓗ ᐊᔾᔨᒌᙵᕆᑐᐃᓐᓇᕆᐊᓕᒃ ᓈᒻᒪᒃᑐᑦ ᐃᓂᖏᑦ ᓂᕈᐊᖅᑕᐅᓚᐅᖅᑐᑦ. ᐊᓯᐃᓛᒃ, ᐱᓯᒪᑦᑎᓯᓐᓈᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐊᐅᓚᐅᑎ ᐊᑐᓇᐊᓕᖕᒥᑦ ᐊᑦᓯᓂᖅᐹᒥᑦ ᐊᓂᐊᑎᑦᑎᓂᕐᒧᑦ ᕐᑯᑦᓯᓐᓂᖓ, ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᐊᖏᓪᓕᒋᐊᖅᑕᐅᓚᐅᖅᑐᖅ ᑐᙵᕕᖅᑲᖅᑰᑎᒃ ᐊᑐᓂ ᐃᓛᒃᑑᖓᔪᓂᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒥᑦ, ᐊᒻᒪᓗ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑭᒡᓕᖏᑦ ᖃᐅᔨᓴᖅᑕᐅᒪᐅᖅᑐᑦ ᖃᐅᔾᔭᓇᓱᓐᓂᕐᒥᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᖃᐅᒪᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕐᓂᒃᑯᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ ᐃᓚᔭᐅᔪᓐᓇᖅᑐᒥᑦ ᐃᓂᒋᔭᐅᔪᒥᑦ ᓯᕐᑯᒥᒃᓯᖏᓪᓗᑎᒃ ᓈᒻᒪᒋᔭᐅᔪᓂᒃ ᑭᒡᓕᒋᔭᐅᔪᓂᒃ.
- ᐆᒃᑐᓯᓐᓈᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐊᒻᒪᓗ ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᒋᔭᐅᔪᓂᑦ ᖃᐅᔨᓴᖅᑕᐅᑎᓪᓗᒋᑦ ᖃᐅᔾᔭᒪᑦᓯᐊᕆᐊᕐᓂᐊᖅᑐᖅ ᑕᒪᒃᑯᐊ ᓯᕐᑯᒥᑕᐅᙱᒃᑲᓗᐊᕐᒪᖔᑦ ᐊᒻᒪᓗ ᖃᐅᔾᔭᒪᑦᓯᐊᕆᐊᕐᓂᐊᖅᑐᖅ ᑲᓰᒪᒡᕕᖓ ᐅᑎᒍᖔᖅ ᐆᒻᒪᖅᑯᑎᓂᑦ ᐃᖏᕐᕋᔪᕐᑲᙱᒃᑲᓗᐊᕐᒪᖔᖅ.
- ᐃᒃᐱᖓᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᒃᑯᑦ ᑲᓰᒪᓂᖓ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᐢᑦ ᖃᓂᑦᑑᑎᓄᑦ ᖃᐅᔨᓇᓱᓐᓂᕐᒧᑦ ᓂᕈᐊᖅᑕᐅᓯᒪᔪᑦ ᐊᑐᖅᑕᐅᔪᒃᓴᑦ ᑎᑭᐅᒪᔭᐅᔪᑦ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᓄᑦ ᕐᑯᑦᓯᓐᓂᖓ ᐊᒻᒪᓗ ᑲᔪᓯᑎᑦᑎᓪᓗᓂ ᐊᑦᓯᑐᓂᒃ ᑲᓰᒪᒡᕕᖓᓂᒃ ᐊᓯᐅᔾᔨᓂᕐᒥᑦ.

ᐱᒻᒪᕆᐅᕗᖅ ᖃᐅᔨᒪᔭᐅᓗᓂ ᐊᖏᓂᖓ ᐱᓕᕆᐊᖑᔫᑉ ᑖᔅᓱᒧᖓ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ ᑭᒡᓕᖅᑲᖅᑐᖅ ᖃᐅᔨᓇᓱᓐᓂᕐᒥᑦ ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᕆᔭᐅᔪᓂᒃ, ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓᓄᑦ ᑭᒡᓕᕆᔭᐅᖓᔪᓂᒃ ᐊᒻᒪᓗ ᐊᑲᐅᙱᕆᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᓄᑦ ᓇᓗᓇᐃᖅᑕᐅᒍᓐᓇᖅᑐᑦ ᑑᙵᕕᖅᑲᕐᑐᑎᒃ ᐊᑐᐃᓐᓇᐅᔪᒥᑦ ᐊᑐᖅᑕᐅᔪᒥᑦ. ᑭᓯᐊᓂ, ᐊᓯᖏᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᓇᔾᖏᑦᑕ ᑎᒥᖁᑖ ᓱᓇᑐᐃᓐᓇᐃᑦ ᐋᖅᑭᓱᕐᓯᒪᑦᑎᐊᓇᐊᖅᑲᕐᓂᖏᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᕆᐊᖨᑦ (TIR) ᐊᑐᓇᐊᖨᑦ ᓲᕐᓗ ᐋᖅᑭᐅᒪᓂᖓ ᖃᐃᔨᓴᖅᑕᐅᓂᖓ, ᐊᐅᓚᑦᑎᐊᕐᓂᖓᓄᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ, ᐊᒻᒪᓗ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ ᐱᔾᔪᑎᕐᑲᓪᓚᓇᑦᑐᑦ ᓄᑖᒥᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔨᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᒥᖅᐸᓪᓕᐊᔪᒥᑦ ᐃᓯᖅᐸᓪᓕᐊᔪᓂᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕐᓂᕐᒧᑦ ᐊᐅᓚᐅᑎᑦᑕᓕᒃ ᓇᒦᓐᓂᖓ. ᑖᒃᑯᐊ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᓂᓇᐅᕆᔭᐅᔪᑦ ᐱᔭᓈᖅᑕᐅᓗᑎᒃ ᓄᑖᓄᑦ ᐱᕙᓪᓕᐊᑎᑦᑎᔾᔨᓄᑦ ᐊᒻᒪᓗ ᑕᐃᒃᑯᐊ ᐃᓂᒃᓴᐃᑦ ᐊᑐᐃᓐᓇᐅᓕᖅᐸᑕ. ᐊᑐᓕᕐᑯᔭᐅᔪᖅ ᓄᑖᖑᔪᑦ ᓴᓇᕙᓪᓕᐅᕈᒪᔪᑦ ᑎᑭᐅᒪᔭᓇᐊᖨᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᓇᔾᖏᑦᑕ ᑎᒥᖁᑖ ᐋᖅᑭᓱᕐᓯᒪᑦᑎᐊᓇᐊᖅᑲᕐᓂᖏᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᕆᐊᖨᑦ (TIR) ᑕᒪᒃᑯᐊᓗ ᓴᓇᔪᓕᓇᓵᕐᔪᐊᓄᑦ ᒪᓕᒃᑕᐅᔫᒃᓴᓕᐊᓂᑦ. ᑕᒪᓐᓇ ᖃᐅᔨᒪᕝᔪᐊᓇᐊᕐᓂᐊᖅᑐᖅ ᓈᒻᒪᒃᑯᖅ ᐱᔭᓇᐊᑐᓂᖓᓄᑦ ᖃᐅᔨᓴᕐᓃᑦ ᑲᓱᒪᔪᑦ ᐋᖅᑭᒃᓯᓂᕐᒥᑦ ᐊᕝᓯᓂᖅᐹᒥᑦ ᐊᑐᓇᐊᓕᖓᓂᒃ ᑭᒡᓕᐅᔪᓂᒃ ᐋᖅᑭᐅᒪᓂᖓᓄᑦ ᑭᒡᓕᖏᑦ, ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᓇᓕᒧᕆᙵᓐᓂᖓ, ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᓴᙱᓂᖓ, ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᐋᖅᑭᒃᓯᒪᑦᑎᐊᕐᓂᖓ, ᐊᑕᐅᑦᑎᒃᑰᕐᓂᖏᑦ, ᐊᐅᓚᑦᑎᐊᕐᓂᖏᑦ, ᐊᒻᒪᓗ ᖃᓄᐃᑦᑕᐃᓕᒪᑎᑦᑎᓂᕐᒧᑦ ᐊᐅᓚᓂᖓ ᐱᓕᕆᐊᖑᓗᑎᒃ.

2.5 ᖃᐅᔨᔭᐅᔪᑦ

ᐊᑐᖅᑕᐅᓂᖏᑦ ᖁᑦᑎᓂᖅᐹᖅ ᑲᓰᒪᓂᕐᒧᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᕆᔭᐅᙱᑦᑐᖅ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᓲᖅᑲᐃᒻᒪ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᑲᑕᖕᓂᖓ ᐅᓄᖅᑐᓂᑦ ᑲᓰᒪᕝᕙᖕᓂᑦ ᖄᖏᐅᑎᓪᓗᔭᖅᑐᑦ 5 ᐳᓴᓐᑎᒥᑦ ᑖᒃᑯᐊ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᑲᙷᖅᑐᐃᓐᓇᐅᓚᓗᐊᖅᑎᓪᓗᒥᑦ ᐊᐅᓚᐅᑎᑦᑕᖏᑦ. ᐃᓱᒪᕆᓗᒥᑦ ᑲᓰᒪᔪᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᑦ ᐊᓯᔾᔨᖅᑕᐅᕆᐊᖅᑲᕋᔭᖅᑐᑦ ᐅᐊᔭᖏᑦᑕ ᐊᖏᓂᖏᓐᓂᒃ ᐃᓚᕆᔭᐅᙱᑦᑐᑦ ᐊᖏᓂᖓᓄᑦ ᑖᔅᓯᒪ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ.

ᖁᑦᑎᓂᖅᐹᒥᑦ ᐊᒻᒪᓗ ᐊᑦᑎᓂᖅᐹᒥᑦ ᐱᑕᖃᕐᓇᐊᖅᑲᕐᓂᖓᓄᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑑᙵᕕᖅᑲᓰᑦ ᑖᒃᑯᐊᓪᓚᓇᑦ ᓯᕿᙳᔭᙳᐊᕐᓂᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐱᑕᖃᕐᓇᐊᖅᑲᕐᓂᖓᓄᑦ ᓈᓴᖅᑕᐅᓰᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᓂᒃ ᐃᓚᖓ 2.4.1.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᖃᐅᔨᔪᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᑎᑦᑎᔾᔨᑦ ᓇᕿᙶᕐᓂᖓ ᑲᓰᒪᒍᓐᓇᖅᑐᖅ ᑲᓰᒪᕝᕙᖕᒧᑦ ᐸᓯᓄᑦ ᑕᑯᒃᓴᐅᔪᑦ ᑎᑎᕋᒃᓯᒪᔪᑦ 5-ᒥᑦ ᐊᒻᒪᓗ ᒪᑯᐊ ᐊᑐᓇᐊᖨᑦ ᑎᑭᐅᒪᔭᐅᓂᐊᖅᑐᑦ:

- ᐆᒻᒪᖅᑯᑎᖅᑲᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᓇᔭᖏᑦ ᑕᐃᑲᓃᓐᓂᐊᖅᑐᑦ ᐊᖏᓂᓇᔭᖏᓐᓂᒃ ᐱᑕᖅᑲᖅᐸᕇᖅᑐᓂᑦ ᐆᒻᒪᖅᑯᑎᖅᑲᖅᑎᑦᑎᔪᓂᒃ (ᑕᑯᓗᒍ ᐃᓚᖓ 2.4.2). ᐃᒪᐃᑉᐳᖅ, ᐊᓯᔾᔨᖅᑐᖅᑲᓇᐊᖅᑲᙳᖅᑐᖅ ᐱᑕᖅᑲᖅᐸᕇᖅᑐᓄᑦ ᐆᒻᒪᖅᑯᑎᖅᑲᖅᑎᑦᑎᔪᓂᒃ ᐱᑕᖅᑲᓇᐊᖅᑲᙳᖅᑐᖅ.
- ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᑲᑕᖕᓂᖓ ᑎᑭᐅᒪᔭᐅᓛᖅᑐᖅ ᐊᑐᓂ ᑲᓰᒪᕝᕙᖕᒥᑦ ᐆᒻᒪᖅᑯᑎᖅᑲᖅᑎᑦᑎᔪᒥᑦ.
- ᐊᐅᓚᓂᓇᔭᖏᑦ ᐊᑐᓂ ᑲᓰᒪᕝᕙᖕᓂᑦ ᐸᓯᒥᑦ ᑕᐃᑲᓃᖅᑲᓯᐅᑎᓂᐊᖅᑐᖅ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᐊᖏᓂᓇᔭᖏᓐᓂ ᐊᐅᓚᓂᓇᔭᖏᑦ ᑲᓰᒪᕝᕙᕐᓚᐅᑕᒥᑦ. ᑖᓐᓇ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᖅ ᐃᓱᒪᕆᔭᐅᔪᖅ ᓲᖅᑲᐃᒻᒪ ᑐᑭᓯᕆᐊᕈᑏᑦ ᑐᕿᖓᔪᑦ ᐊᐅᓚᓂᓇᔭᖏᓐᓄᑦ ᐱᑕᖅᑲᖅᐸᕇᖅᑐᒥᑦ ᑲᓰᒪᕝᕙᖕᒥᑦ ᐸᓯᓄᑦ ᐊᑐᐃᓐᓇᐅᖏᓪᒪᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 5: ᑲᓲᒪᒃᕕᖕᒥᑦ ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᖅ ᐊᒻᒪᓗ ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖏᑦ

ᑲᓲᒪᒃᕕᒃ	ᐅᖅᓱᐊᓗᖕᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ[1] (ᑭᓗᕗᐊᑦ)	ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ (ᑭᓗᕗᐊᑦ)	ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖓ	ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ[2] (ᐳᓴᓐᑎ)	ᐊᓯᐅᔨᔭᐅᔪᑦ	
					(ᑭᓗᕗᐊᑦ)	(ᑭᓚᕗᓪᓪ ᐋᒻᐱᐅ)
ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1	1556	344.4	ᓇᐸᔪᐊᓗᒃ 601001072	99.52	4.2	6.6
ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2		355.1	ᓇᐸᔪᐊᓗᒃ 601002069	99.39	6.7	7.9
ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 3		652.9	ᓇᐸᔪᐊᓗᒃ 601003142	99.42	14.8	11.3
ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 4		405.8	ᓇᐸᔪᐊᓗᒃ 601004199	97.9	14.1	11.8
ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 5		316.7	ᓇᐸᔪᐊᓗᒃ 601005356	98.85	11.4	9.2

(1) ᑐᙵᕕᒋᓗᒍ 40 ᐳᓴᓐᑎ ᑲᑎᓪᓗᒋᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒪᖅᑯᑎᕐᑲᕝᕕᒃ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑐᕈᓐᓇᕐᓂᖓ 2150 ᑭᓗᕗᐊᑦ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕕᒻᒦᑎᓪᓗᒍ.

(2) ᓈᓴᖅᑕᐅᔪᑦ ᐱᖓᓱᓂᒃ ᐃᓚᕐᑲᖅᑐᒥᑦ, ᖁᑦᑎᒃᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐃᓚᖓ ᐆᒪᖅᑯᑎᑐᖅᑐᖅ.

ᖁᓛᓃᑦᑐᖅ ᐊᑐᓕᕐᖁᔭᐅᔪᖅ ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐱᑕᕐᑲᕐᓂᖏᑦ ᑐᙵᕕᕐᑲᖅᑐᑦ ᕿᑦᓯᓂᖅᐹᒥᑦ ᐊᑐᕆᐊᓕᖕᓄᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᑲᙶᖅᑐᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔾᔪᑎᑕ ᑎᒥᕐᑯᑖ ᐊᑐᕆᐊᓕᖕᓄᑦ ᓕᓐᓇᐅᔪᖅ ᓯᕿᙳᔭᙳᐊᕐᓄᑦ ᑐᑭᓯᑎᐊᕈᑎᓂᑦ.

ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐃᖏᕐᕋᓂᖏᑦ ᖃᐅᔨᔭᐅᓂᑰᔪᑦ ᐱᑕᕐᑲᖅᐸᕆᐅᖅᑐᒧᑦ ᑲᓲᒪᒃᕕᖕᒧᑦ ᐊᒻᒪᓗ ᑖᓐᓇ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐃᓚᔭᐅᑎᓪᓗᒍ ᑕᑯᒃᓴᐅᔪᑦ ᐅᐃᒍᖏᓐᓂᒃ 2.A, 2.B, 3.A, ᐊᒻᒪᓗ 3.B. ᑎᑎᕋᖅᓯᒪᔪᑦ ᑕᖁᕐᑲᓯᐅᑎᔪᑦ ᐸᓯᓂᒃ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓂ, ᕿᑦᓯᓂᖅᐹᖅ ᐊᐅᓚᓂᕆᔭᖏᑦ ᐊᐅᔭᓄᓪᓗ ᐊᐅᓚᓂᕆᔭᖏᑦ ᐱᑕᕐᑲᖅᐸᕆᐅᖅᑐᒥᑦ ᑲᓲᒪᒃᕕᖕᓄᑦ ᐊᒻᒪᓗ ᑐᒃᓯᕌᖑᓇᓱᒃᑯᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓇᑭᙶᕐᓂᖏᑦ ᑲᓲᒪᑎᓪᓗᒋᑦ ᐃᓚᓕᐅᑎᓯᒪᔪᑦ ᐅᐃᒍᖏᓐᓂᒃ 4.A ᐊᒻᒪᓗ 4.B. ᕿᑦᓯᓂᖅᐹᒥᑦ ᐊᐅᓚᓂᕆᔭᖏᑦ ᓈᓴᖅᑕᓲᖅ ᐱᑕᕐᑲᖅᐸᕆᐅᖅᑐᒥᑦ ᑲᓲᒪᒃᕕᖕᒥᑦ ᐊᒻᒪᓗ ᑕᐃᒪᐃᓕᖓᑎᓪᓗᒍ ᑖᓐᓇ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓇᑭᙶᕐᓂᖓ ᐃᓚᔭᐅᑎᓪᓗᒍ ᖃᐅᔨᓇᓯᓪᓚᓇᓂᕐᒧᑦ ᐊᐅᓚᓂᕆᔭᖏᑦ ᓇᒥᑐᐃᓐᓇᖅ ᑲᓲᒪᒃᕕᖕᒥᑦ ᐊᓯᔾᔨᓗᐊᖅᐸᖏᑦᑐᖅ ᑕᐃᑲᙵᑦ ᐊᐅᓚᓂᕆᔭᖏᑦ ᐱᑕᕐᑲᖅᐸᕆᐅᖅᑐᒥᑦ ᑲᓲᒪᒃᕕᖕᒥᑦ. ᕿᑦᓯᓂᖅᐹᖅ ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒪᖅᑯᑎᓄᑦ ᓈᓴᐅᑎᖏᑦ ᖃᐅᔨᔭᐅᔪᑦ ᐊᑐᓂ ᖃᐅᔨᓴᖅᑕᐅᔪᔪᑦ ᐊᑐᐃᓐᓇᐅᔪᑦ ᑕᐃᑲᓂ ᐅᐃᒍᖏᑦ 2.B ᐊᒻᒪ 3.B.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᖅ ᖄᒃᑲᓐᓂᐊᒍᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓇᑭᙶᕐᓂᖓ ᓂᕈᐊᖅᑕᐅᔪᓄᑦ ᐱᐅᓯᕙᓪᓕᖅᑎᑦᑎᙶᕐᑐᐃᓐᓇᖅᑐᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓂ ᐊᑐᕆᐊᓕᖕᓂᒃ ᐊᑐᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᑲᓲᒪᒃᕕᖕᓄᑦ ᑭᓯᐊᓂ ᐱᑕᕐᑲᙱᓐᓂᖅᓴᐅᓕᖅᑎᑦᑎᔪᖅ ᐊᑐᖅᑐᓂᒃ ᐊᒻᒪᓗ ᐊᑐᙱᑦᑐᓂᑦ ᐊᓯᐅᔨᔭᐅᔪᓂᒃ ᑲᓲᒪᒃᕕᖕᒥᑦ ᑕᑯᒃᓴᐅᔪᖅ ᑎᑎᕋᖅᓯᒪᔪᑦ 6-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 6: ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐊᒻᒪᓗ ᑲᓲᒪᒃᕕᖕᒥᑦ ᐊᓯᐅᔨᔭᐅᔪᑦ ᑕᑯᔭᐅᕐᑲᓯᐅᑎᒍᓐᓇᖅᑐᑦ

ᓇᓗᓇᐃᔭᐅᑎᖏᑦ		ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖓ	ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ (ᐳᓴᓐᑎ)	ᐊᓯᐅᔨᔭᐅᔪᑦ	
				ᑭᓗᕗᐊᑦ	ᑭᓚᕝᕕᓪᓗ ᐋᒻᐱᐅ
ᐱᑕᕐᑲᙳᕿᓪᓗᓂ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1		97.49	13	12.6
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2		97.87	14.9	13.5
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 3		97.99	12.9	9.8
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 4		92.43	45.7	33
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 5		97.53	10.9	7.5
	ᑲᑎᓪᓗᒋᑦ			**97.4**	**76.4**
ᖃᒃᑲᓂᐊᒍᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1	ᓇᐸᔪᐊᓗᒃ 601001072	99.52	4.2	6.6
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2	ᓇᐸᔪᐊᓗᒃ 601002069	99.39	6.7	7.9
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 3	ᓇᐸᔪᐊᓗᒃ 601003142	99.42	14.8	11.3
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 4	ᓇᐸᔪᐊᓗᒃ 601004199	97.9	14.1	11.8
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 5	ᓇᐸᔪᐊᓗᒃ 601005356	98.85	11.4	9.2
	ᑲᑎᓪᓗᒋᑦ			**51.2**	**46.8**

ᓴᓇᔪᓕᕆᓂᕐᔪᐊᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ – ᑭᖑᓪᓕᖅᐹᖅ ᐅᓂᒃᑳᓕᐊᖅ
ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓃᑦ – ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᑲᖏᖅᖠᓂᖅ
ᐋᖅᑭᕆᐊᖅᑕᐅᓯᒪᔪᖅ B

3. ᓄᖅᑲᐅᓯᖓ ᐊᒻᒪᓗ ᐊᑐᓕᕐᑯᔭᐅᔪᑦ

ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓂᑦ ᓇᑭᙵᕐᓂᖏᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᓂᕐᒧᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᑲᓲᒪᒡᕕᖏᑦ ᐃᓯᐅᕋᐃᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᓗᒍ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐱᑕᕐᑲᓇᐊᕐᑲᕐᓂᖓ ᐊᑐᓯᓐᓈᑦ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒥᑦ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑐᖅᑕᐅᓂᖓ ᐊᑦᓯᓂᖅᐹᒦᓪᓗᓂ. ᐊᖏᒡᓕᕆᐊᖅᑎᑦᑎᓂᕐᒥᑦ ᐊᐅᓚᐅᑎ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑑᑎᕐᑲᕐᓂᖓ ᐱᐅᓯᕙᓪᓕᖅᑎᑦᑎᓂᐊᖅᑐᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᑲᑕᑉᐹᓪᓕᕐᓗᓂ ᐊᒻᒪᓗ ᐊᓯᔾᔮᕐᔪᐊᔾᔫᙱᑦᑐᖅ ᑲᓲᒪᒡᕕᐅᑉ ᐃᖏᕐᕋᓂᖓᓂ.

ᑲᑎᖅᓱᖅᑕᐅᓯᒪᔪᑦ ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓂᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐊᕕᒃᑐᖅᑕᐅᒍᓐᓇᖅᑐᖅ ᐊᔾᔨᓅᙱᑦᑐᓄᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓲᕐᓗ IPP, CIPP ᐊᒻᒪᓗ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ. ᑭᓯᐊᓂ, ᐃᓱᒪᒋᔭᐅᔪᖅ ᕐᑯᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᓇᓐᖏᑦᑕ ᑎᒥᕐᑯᑖ ᖃᐅᔨᒪᕝᕙᐊᓇᐊᕐᓂᐊᖅᑐᖅ ᓇᓕᒧᕆᓕᖅᑎᑦᑎᓗᑎᒃ ᓄᑖᒥᑦ ᑐᓂᐅᖅᑲᖅᑕᐅᔪᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᖅᑕᐅᔪᑦ ᑕᒪᐃᓐᓂᒃ ᐱᖓᓱᓂᒃ ᐃᓚᕐᑲᖅᑐᓂᑦ, ᐱᓗᐊᙳᐊᖅᑐᒥᑦ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᐊᑐᓕᕐᑯᔨᔪᖅ ᒪᑯᓂᖓ:

- ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᐱᑕᕐᑲᓇᐊᕐᑲᕐᓂᖓᓄᑦ ᐊᑐᖅᑕᐅᔪᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑲᓲᒪᔪᓂᒃ ᐊᑐᓂ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓄᑦ ᓈᓴᖅᑕᐅᓲᑦ ᑕᑯᕐᑲᓯᐅᑎᓗᒍ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᑲᓲᒪᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ, ᐃᓚᒋᓗᓂᐅᒃ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᓯᐅᔨᔭᐅᔪᑦ, ᕐᑯᑦᓯᓂᖅᐹᒧᑦ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᒧᑦ ᓂᐱᓕᐅᖅᓯᒪᔪᓄᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ, ᐃᓚᒋᓗᓂᒥᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᓯᐅᔨᔭᐅᔪᑦ. ᐱᔾᔪᑎᒋᓪᓗᒍ ᑲᓲᒪᒡᕕᖏᑦ ᐋᖅᑭᒃᓯᒪᓂᖓ, ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᓯᐅᔨᔭᐅᔪᑦ ᑐᕌᖓᓪᓚᓐᙵᕆᑦᑐᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᐊᑐᓇᐊᓕᕐᓄᑦ ᐃᓱᒪᓇᖅᑐᑦ ᓈᓴᖅᑕᐅᓂᖏᑦ ᓴᖅᑮᑐᐃᓐᓇᓇᐊᓖᑦ ᓈᒻᒪᒋᔭᐅᔪᓂᒃ ᖃᐅᔨᔭᐅᔪᓂᑦ, ᐊᑐᓕᕐᑯᔭᐅᕗᖅ ᐱᓯᒪᑦᑎᓗᑎᒃ ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᓂᐅᔪᓂᒃ ᐊᑐᓂ ᐃᓛᒃᑰᖓᔪᒧᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᑕᒪᓐᓇ ᓴᖅᑮᕋᔭᕐᒪᑦ ᓱᓕᓐᓂᖅᓴᐅᔪᓂᒃ ᖃᐅᔨᔭᐅᔪᓂᑦ.
- ᓴᐳᔾᔨᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᒪᔪᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᔭᓇᐊᓖᑦ ᑐᙵᕕᖕᑲᕐᓗᑎᒃ ᐱᔭᓐᖅᑕᐅᔪᒥᑦ ᓴᓇᒪᓂᖓᓄᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓂᑦ ᓇᑭᙵᕐᓂᖏᓐᓂᒃ.
- ᐋᖅᑭᐅᒪᓂᖓ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓄᑦ ᐊᐅᓚᑦᑎᐊᕐᓂᖓ, ᐋᖅᑭᒃᓯᒪᔪᖅ ᐊᐅᓚᑦᑎᐊᕐᓂᖓ ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐱᑕᕐᑲᓇᐊᕐᑲᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᓂᕈᐅᕆᔭᐅᔪᑦ ᐱᔭᕇᖅᑕᐅᓚᕐᓂᖏᓐᓂᒃ ᒪᓕᒡᓗᒍ ᐆᒻᒪᖅᑯᑎᓄᑦ ᑲᓲᒪᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᕇᐊᓕᖕᓄᑦ ᐱᔪᑎᒋᓪᓗᒍ ᖃᓄᐃᑦᑑᓂᖏᑦ, ᐊᖏᓂᖏᑦ, ᓇᒥᓐᓂᖓ, ᐊᒻᒪᓗ ᐊᖏᓂᕆᔭᖏᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓂᑦ. ᑖᒃᑯᐊ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓂᑦ ᐊᑐᓇᐊᕈᑦ ᐱᑕᕐᑲᓇᐊᕈᑦ ᒪᓕᑦᑎᐊᕐᓂᕐᒧᑦ ᐊᑐᖅᑐᒧᑦ ᓱᓇᑐᐃᓐᓇᐃᑦ ᐋᖅᑭᓱᕐᓯᒪᑦᑎᐊᓇᐊᕐᑲᕐᓂᖏᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᕆᐊᓖᑦ (TIR) ᒪᓕᑦᑎᐊᕐᓂᒃᑯᑦ.