ᓴᓇᓕᐅᕆᓂᕐᔪᐊᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᑭᖑᓪᓕᖅᐹᖅ ᐅᓂᒃᑳᓕᐊᖅ

ᑕᐃᑑᓯᐊ	ᓄᑭᑦᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔾᔭᕐᓂᖅ – ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖕᒋᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᖃᐅᔾᔭᕐᓂᖅ – ᑎᑭᕋᕐᔪᐊᖅ
ᑎᑎᖅᑲᐅᑉ ᓈᓴᐅᑖ	2390-ES-001 ᑎᑭᕋᕐᔪᐊᖅ
ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᔪᖅ	ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᔪᖅ D
ᐅᓪᓗᖓ	ᐊᐅᒍᓯ 30, 2023
ᑲᔪᓯᑎᑦᑎᔪᖅ	ᐋᒥᑦ ᐊᑉᐸᓪᓚᑕ, P.Eng.
ᕿᒥᕐᕈᔭᐅᔪᖅ ᐆᒪᖓ	ᑐᐊᐃᑦ ᐊᓪᔮᓇ, P.Eng.

<u>ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᓂᖓᑕ ᐊᑐᕐᓂᑰᔪᑦ</u>

			Asher Engineering Ltd.			ᕐᑯᓪᓚᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔾᔨᖏᑦᑕ ᑎᒥᕐᑯᑖ
ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᓂᖓᑕ ᓈᓴᐅᑖ	ᐅᓪᓗᖓ	ᓇᓗᓇᐃᔭᐟᑎ	ᓴᓇᔭᐅᔪᖅ ᐆᒧᖓ (ᐊᑎᖓᑕ ᓯᕗᓪᓕᖅᐹᕈᑎᖏᑦ)	ᖃᐅᔨᓴᖅᑕᐅᔪᖅ ᐆᒧᖓ (ᐊᑎᖓᑕ ᓯᕗᓪᓕᖅᐹᕈᑎᖏᑦ)	ᐊᖏᖅᑕᐅᓂᖓ (ᐊᑎᖓ ᐊᒻᒪᓗ ᐊᑎᓕᐅᕈᓯᐊ)	ᐆᒧᖓ ᐱᔭᐅᔪᖅ (ᐊᑎᖓ ᐊᒻᒪᓗ ᐊᑎᓕᐅᕈᓯᐊ)
A	ᕕᕗᐊᕆ 16/23	ᑐᓂᔭᐅᔪᖅ ᕿᒥᕐᕈᔭᐅᓂᕐᒧᑦ	AA	SW	ᑐᐊᐃᑦ ᐊᓪᕙᕆ, P.Eng.	
B	ᕕᕗᐊᕆ 22/23	ᑐᓂᔭᐅᔪᖅ ᕿᒥᕐᕈᔭᐅᓂᕐᒧᑦ	AA	SW	ᑐᐊᐃᑦ ᐊᓪᕙᕆ, P.Eng.	
C	ᔫᓂ 1/23	ᑐᓂᔭᐅᔪᖅ ᕿᒥᕐᕈᔭᐅᓂᕐᒧᑦ	AA	SW	ᑐᐊᐃᑦ ᐊᓪᕙᕆ, P.Eng.	
D	ᐊᐅᒎᓯ 30/23	ᑐᓂᔭᐅᔪᖅ ᕿᒥᕐᕈᔭᐅᓂᕐᒧᑦ	AA	SW	ᑐᐊᐃᑦ ᐊᓪᕙᕆ, P.Eng.	

ᑖᓐᓇ ᑎᑎᖅᑲᖅ ᐱᕙᕆᔭᖅᑕᐅᓯᒪᔪᖅ ᑖᒃᑯᓇᖓ Asher Engineering Ltd. (Asher) ᑖᒃᑯᓇᖓ ᕐᑯᓪᓚᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔾᔭᒃᑯᑦ ᑎᒥᕐᑯᑎᖏᑦ (QEC) ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᑐᐊᖅ ᕐᑯᓪᓚᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔾᔭᒃᑯᑦ ᑎᒥᕐᑯᑎᖓᓄᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᔾᔮᖏᑦᑐᖅ ᐅᕙᓗᓐᓃᑦ ᑕᑯᒋᐊᖅᑕᐅᕋᑦᑕᔾᔮᖏᑦᑐᖅ ᑭᓇᑐᐃᓐᓇᕐᒧᑦ ᐊᓯᖏᓐᓄᑦ ᐅᕙᓗᓐᓃᑦ ᐊᓯᐊᓂᑦ ᐱᔾᔪᑎᓕᖕᒥᑦ ᓯᕗᓂᐊᒍᑦ ᑎᑎᕋᖅᓯᒪᔪᒃᑯᑦ ᐊᖏᖅᑕᐅᓯᒪᖅᑳᕆᐊᓖᑦ ᑖᒃᑯᓇᖓ ᕐᑯᓪᓚᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔾᔭᒃᑯᑦ ᑎᒥᕐᑯᑎᖓᓄᑦ. Asher ᑲᒪᒋᔭᕐᑲᔾᔭᖏᑦᑐᑦ ᔭᒐᐃᔭᐅᔪᓄᑦ, ᐱᔭᐅᔪᓄᑦ, ᑮᓇᐅᔭᖅᑐᕈᑎᓄᑦ ᐅᕙᓗᓐᓃᑦ ᓱᕋᑦᑐᓄᑦ, ᐱᑕᕐᑲᕈᓂ, ᕐᑲᓄᐃᓕᓂᕐᑲᖅᑐᒧᑦ ᓯᓚᑖᓂᙱᖅᑐᒧᑦ ᐱᔾᔪᑕᐅᓗᓂ ᕐᑲᓄᐃᑦᑐᑐᐃᓐᓇᕐᓄᑦ ᐃᓱᒪᓕᐅᖅᑕᐅᔪᓂᒃ ᐅᕙᓗᓐᓃᑦ ᕐᑲᓄᐃᓕᓯᒋᐊᕐᓂᕐᑲᖏᑦᑐᑦ ᑐᙱᓂᕐᑲᖅᑐᑦ ᐅᑯᓂᖓ ᑎᑎᕋᖅᓯᒪᔪᓂᑦ.

ᐅᒃᐱᓇᔭᐅᔪᖅ ᑐᑭᓯᒋᐊᕈᑏᑦ ᑕᒡᕙᓃᑦᑐᑦ ᐊᑐᕈᓐᓇᖅᑐᑦ ᕐᑲᓄᐃᓕᖓᓂᐅᔪᓂᒃ ᐊᒻᒪᓗ ᐃᓱᒪᒋᓗᒍ ᑭᒡᓕᒋᔭᐅᔪᓂᑦ ᐋᖅᑭᒃᓯᒪᔪᓂᒃ ᑎᑎᖅᑲᕐᒥᑦ, ᑖᓐᓇ ᑎᑎᖅᑲᑦ ᑐᙵᕖᕐᑲᖅᑐᖅ ᑐᑭᓯᒋᐊᕈᑎᓂᑦ ᐊᐅᓚᑕᐅᔪᓐᓇᙱᑦᑐᓂᑦ Asher-ᒧᑦ, ᐅᖅᑲᖅᓯᒪᙱᑦᑐᕐᔫᓐᓃᑦ ᑐᑭᓯᒋᐊᕈᑏᑦ ᖃᐅᔨᓴᖅᑕᐅᒃᑲᓐᓂᖅᓯᒪᔪᑦ Asher-ᒃᑯᓐᓄᑦ, ᐊᒻᒪᓗ Asher ᑕᐃᒪᐃᒻᒪᑦ ᑕᐃᒪᐃᔾᔮᖏᑦᑐᖅ ᐊᒻᒪᓗ ᑕᐃᒪᐃᙱᑦᑐᑦ ᐊᖏᖅᓯᒪᓪᓚᕆᙱᑦᑐᑦ ᐋᑐᑎᕐᑲᕐᓂᖓᓂ ᐊᒻᒪᓗ ᑕᒻᒪᖅᓯᒪᙱᓐᓂᖓᓂ. ᐅᖃᐅᓯᒃᓴᐅᔪᑦ ᑕᒡᕙᓂ ᑎᑎᖅᑲᓂᑦ ᑐᕌᖓᔪᑦ Asher–ᒃᑯᑦ ᐱᐅᓛᒥᑦ ᐃᓱᒪᓕᐅᖅᑕᖓᓂ ᑐᑭᓯᒋᐊᕈᑏᑦ ᐊᑐᐃᓐᓇᐅᔪᓂᒃ ᑕᐃᑲᓂ ᐱᕚᓪᔭᐃᑎᓪᓗᒋᑦ.

ᖃᐅᔾᔭᐅᓯᒪᔪᑦ ᓴᖅᑭᑕᐅᓯᒪᔪᑦ ᑕᒡᕙᓂ ᐅᓂᒃᑳᓕᐊᒥᑦ ᐱᒋᐊᙳᕐᓂᖓᓃᑦᑐᑦ; ᓇᓗᓇᐃᔭᖅᓯᒪᔪᓂᑦ ᓴᓇᔪᓕᕆᓂᕐᔪᐊᕐᒧᑦ ᐱᓕᕆᓯᒪᙱᑦᑐᑦ, ᓱᓇᒃᑯᑖᓂᓪᓗ ᓂᕈᐊᖅᓯᒪᙱᑦᑐᑦ ᐅᕙᓗᓐᓃᑦ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐸᕐᓇᐅᑎᒥᑦ ᐋᖅᑭᒃᓯᓯᒪᙱᑦᑐᑦ.

ᐊᑐᖅᑕᐅᓂᖓ ᑖᓐᓇ ᑎᑎᖅᑲᖅ ᓇᓗᓇᐃᖅᓯᔪᖅ ᐊᖏᖅᓯᒪᓂᕐᒥᑦ ᕐᑲᓄᐃᓕᖓᓂᐅᔭᕆᐊᕐᑲᖅᑐᓂᑦ.

ᐃᓗᓕᖕᒋᑦ

ᐊᖓᔪᖅᑳᐅᑎᓄᑦ ᓇᐃᓈᓕᔾᔪᑎ ii
1. ᐱᕆᐊᕐᖓᕐᓂᖓ 1
1.1 ᑐᑭᓯᓇᕐᓯᑎᑦᑎᓂᖅ 1
1.2 ᐊᖏᓂᖓ ᐱᓕᕆᐊᖑᔫᑉ 1
2. ᐅᖅᑲᖅᑲᑎᒌᖕᓂᖅ 2
2.1 ᓇᕿᙱᕐᓂᖕᒋᑦ ᖃᐅᔨᓴᖅᑕᐅᔾᔪᑎᒥᓃᑦ 2
2.2 ᐃᒫᖑᓂᐊᖅᑐᓇᔭᖕᒋᑦ 2
2.3 ᑲᓲᒪᒃᕙᒃ ᐋᖅᑭᒃᓱᖅᓯᒪᓂᖕᒋᑦ 3
2.4 ᓈᓴᐃᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔭᓇᐊᓖᑦ 3
2.5 ᖃᐅᔨᔭᐅᔪᑦ 6
3. ᓄᖅᑲᐅᓯᖓ ᐊᒻᒪᓗ ᐊᑐᓕᕐᑯᔭᐅᔪᑦ 9

ᑎᑎᖅᑕᐅᓯᒪᓂᖕᒋᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ

ᑎᑎᕋᖅᓯᒪᔪᑦ 1 ᐊᖏᓛᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ 3
ᑎᑎᕋᖅᓯᒪᔪᑦ 2 ᐊᑐᓇᐊᖅᑲᕐᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᕈᑕᐅᔪᑦ ᐱᑕᖅᑲᖅᐸᕌᖅᑐᒧᑦ ᑲᓲᒪᒃᕙᖕᒧᑦ 4
ᑎᑎᕋᖅᓯᒪᔪᑦ 3 ETAP ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕙᑦᑐᖅᓯᒪᓂᖕᒋᑦ ᐊᔾᔨᕌᙱᑦᑐᓄᑦ ᐱᑕᖅᑲᓇᐊᖅᑲᖅᑐᓄᑦ ᐊᑐᖅᑐᓂᑦ 4
ᑎᑎᕋᖅᓯᒪᔪᑦ 4 ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᒃᑎᑦᑎᔾᔨᑦ ᐊᓂᐊᓂᖓ 5
ᑎᑎᕋᖅᓯᒪᔪᑦ 5 ᑲᓲᒪᒃᕙᖕᒥᑦ ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᒃᑎᑦᑎᔾᔨᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᖅ ᐊᒻᒪᓗ ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖕᒋᑦ 7
ᑎᑎᕋᖅᓯᒪᔪᑦ 6 ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᐊᒻᒪᓗ ᑲᓲᒪᒃᕙᖕᒥᑦ ᐊᓯᐅᔨᔭᐅᔪᑦ ᑕᑯᔭᐅᖅᑲᓯᐅᑎᒍᓐᓇᖅᑐᑦ 8

ᐅᐃᒍᖕᒋᑦ

ᐅᐃᒍᖓ 1 ᑎᑭᕋᕐᔪᐊᕐᒥᑦ ᑲᓲᒪᒃᕙᖕᒥᑦ ETAP ᐆᒃᑑᑎ
ᐅᐃᒍᖓ 2.A ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐃᖏᕐᕋᓂᖕᒋᑦ ᖃᐅᔨᔭᐅᓂᑯᔪᑦ ᐱᑕᖅᑲᖅᐸᕌᖅᑐᒥᑦ ᑲᓲᒪᒃᕙᖕᒥᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 2.B ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒪᖅᑯᑎᓄᑦ ᖃᐅᔨᔭᐅᔪᑦ ᑲᓲᒪᒃᕙᖕᒥᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 3.A ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐃᖏᕐᕋᓂᖓᓄᑦ ᖃᐅᔨᔭᐅᔪᑦ ᖁᑦᓯᓂᖅᐹᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᒃᑎᑦᑎᔾᔨᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᕐᒧᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 3.B ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒪᖅᑯᑎᓄᑦ ᖃᐅᔨᔭᐅᔪᑦ ᖁᑦᓯᓂᖅᐹᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖅᑲᒃᑎᑦᑎᔾᔨᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᕐᒧᑦ – ᐊᑐᕐᓂᕐᒥᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ
ᐅᐃᒍᖓ 4.A ᐸᔅ ᓱᑲᓐᓇᖅᑐᖅᑲᕐᓂᖓ ᐊᒻᒪᓗ ᖁᑦᓯᓂᖅᐹᖅ ᐊᑲᐅᙱᓕᐅᕈᑎᔪᒧᑦ ᐃᖏᕐᕋᔪᒧᑦ ᑕᑯᔭᐅᖅᑲᓯᐅᑎᒍᓐᓇᖅᑐᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ
ᐅᐃᒍᖓ 4.B ᐊᐅᔭᐃᑦ ᐊᐅᓚᓂᓇᔭᖕᒋᑦ ᑕᑯᔭᐅᖅᑲᓯᐅᑎᒍᓐᓇᖅᑐᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ

ᐊᖓᔪᖅᑲᐅᑎᓄᑦ ᓇᐃᓈᓕᔾᔪᑎ

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖ (QEC) ᒫᓐᓇᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᓲᑦ ᑕᒫᓂᐸᓗᒃ 15,000 ᐊᑐᖅᑐᐊᖅᑎᓄᑦ 25-ᓂᒃ ᓄᓇᓕᖕᓂᒃ ᓄᓇᕘᓕᒫᒥᑦ ᐊᑐᖅᓗᑎᒃ 25-ᓂᒃ ᐃᓛᒃᑰᖓᔪᓂᒃ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᖕᓂᒃ ᑲᑎᓪᓗᒍ ᐃᓕᓯᒪᔪᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ 76 ᒥᐊᒐᐅᐊᑦᓂᒃ. ᐊᑐᓂ ᓄᓇᓕᑦ ᓇᒻᒥᓂᕐᑲᕐᒪᑕ ᐃᒻᒥᓂᖅᓲᖅᑐᓂᒃ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ ᐊᒻᒪᓗ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᓇᑦᓕᐅᒃᑯᒫᕐᑲᙱᑦᑐᑦ ᐆᒻᒪᖅᑯᑎᑯᑖᒥᑦ.

ᒫᓐᓇᐅᔪᖅ ᐊᑐᖅᑐᐊᖅᑏᑦ ᐃᓕᐅᕋᐃᔪᑦ ᓇᒧᖓᑎᑦᑎᔪᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᕈᑎᓂᑦ ᐊᑐᕐᓂᖅᓴᐅᓇᓱᒃᐸᑎᒃ ᐊᑐᓕᖅᑭᔪᓂᒃ ᐊᒻᒪᓗ ᐊᑭᑭᔾᔫᒥᑎᑦᑎᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᕐᓂᖓᓗ ᖃᐅᔨᓴᐅᑎᓕᖅᑕᐅᓂᖅ ᓴᖅᑮᓂᕐᒥᑦ. ᖃᐅᒪᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕐᓂᖅ (PV) ᓈᒻᒪᓐᓂᖅᓴᐅᓚᔭᖅᑐᖅ ᐊᑎᓕᖅᑭᔪᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᒫᓐᓇᐅᔪᖅ ᐊᑐᖅᑐᓂᒃ ᐆᒪᖅᑯᑎᓂᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑎᓂᑦ. ᑭᓯᐊᓂ, ᑕᒪᓐᓇ ᐊᓯᔾᔨᔪᖅ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑏᑦ ᖃᓄᐃᓕᖓᓂᖓᑦ. ᐱᑕᖃᖅᐸᕇᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ, ᑲᑎᓪᓗᒍ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔨᑦ (RGF) ᐊᑲᐅᓈᖅᑎᑦᑎᓂᖓ ᑭᓪᓕᖃᕈᓂ ᓲᖃᐃᒻᒪ ᐊᐅᓚᐅᑎᓄᑦ–ᐋᖅᑭᒃᓯᒪᓂᖓ ᓈᒻᒪᒋᔭᐅᓂᖓ ᑭᓪᓕᖃᖅᑎᑦᑎᔪᖅ ᖁᑦᔨᓂᖅᒥᑦ ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓᓂ, ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓᑕ ᓇᓕᒧᕇᙱᓐᓂᖓ, ᐋᖅᑭᐅᒪᓂᖓ, ᐃᖏᕐᕋᑎᑦᑎᔪᑦ ᓈᓴᐅᑖ, ᐅᐊᔭᑯᑖᒧᑦ ᐆᓇᖅᑎᑦᑎᔪᖅ ᖄᖏᐅᑎᓂᖅ, ᒪᓕᒋᐊᓕᖕᓄᑦ ᓱᓇᒃᑯᑖᑦ, ᓴᐳᔾᔨᓯᒪᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᐃᓂᕐᒥᑦ, ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐋᖅᑭᐅᒪᓂᖓ, ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᖃᓄᐃᓕᖓᓂᖓ ᐊᒻᒪᓗ ᐊᓯᒃᑲᓐᓂᐊᓗᖏᑦ. ᐱᒻᒪᕆᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᖓ ᐊᒻᒪᓗ ᐸᕐᓇᑕᐅᓂᖓ ᖃᐅᔨᓇᓱᓐᓂᕐᒥᑦ RGF ᐊᑐᕈᓐᓇᕋᔭᖅᑐᒥᑦ ᐃᓗᐊᓂ ᐱᑕᖃᕙᕇᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ ᐃᓱᒪᒋᓗᒍ ᓈᒻᒪᑦᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᖃᓗᓂ ᑭᓪᓕᖓ, ᐆᓇᕐᓂᖓᓄᑦ ᑭᓪᓕᖓ, ᐃᖏᕐᕋᓂᖓᓄᑦ ᑭᓪᓕᖓ, ᐊᒻᒪᓗ ᓴᐳᔾᔭᐅᓯᒪᒋᐊᖃᕐᓂᖓᓄᑦ – ᑕᐃᒪᐃᑦᑑᓕᔪᓲᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ (FHC) ᐅᕝᕙᓘᓐᓃᑦ ᓇᑭᙶᕐᓂᖓ/ᐊᑐᖃᓯᐅᑎᓂᖓ ᐱᑕᖃᕈᓐᓇᕐᓂᖓᓄᑦ ᖃᐅᔨᓴᑎᐊᕐᓂᕐᒥᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᖃᐅᔨᓴᕐᓂᖅᑕᖃᓇᐊᓕᒃ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᑎᖏᑦ ᐊᖏᒑᒥᑦ ᐊᑐᕈᓐᓇᖅᑕᖓᓂ ᐊᑲᐅᓈᖅᑎᑦᑎᓂᕐᒥᑦ ᑕᒪᒃᑯᓂᖓ ᐊᑐᕈᓐᓇᖅᑐᓂᒃ ᐊᑐᓗᐊᙱᓪᓗᑎᒃ ᐊᒻᒪᓗ ᓴᙱᓂᕆᔭᖓ ᐊᑲᐅᙱᓕᐅᕈᑎᖃᖏᓪᓗᓂ.

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖ ᒫᓐᓇᐅᔪᖅ ᕿᒥᕐᕈᔪᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᖅᑐᓂᒃ ᑐᙵᕕᖃᖅᑐᓂᒃ ᒥᑭᔪᓂᒃ ᓯᕿᓂᕐᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᖕᓂᑦ ᐊᑦᑕᕐᓇᙱᑦᑐᒃᑯᑦ ᐊᑐᖅᓯᐅᑎᒍᓐᓇᖅᑐᓂᒃ ᖄᖏᐅᑎᖏᑦᑐᓂᒃ ᐱᑕᖃᕙᕇᖅᑐᒥᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᐅᒪᔾᔪᑎᖏᓐᓂᒃ.

ᐊᖏᓂᖓ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ ᓈᓴᐃᔪᒪᓪᓗᑎᒃ ᖁᑦᔨᓂᖅᐹᒥᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔨᑦ (RGF) ᐊᑐᕈᓐᓇᖅᑐᓂᒃ ᑎᑭᕋᕐᔪᐊᕐᒥ ᓄᓇᓕᖕᒥᑦ ᑲᔫᒪᒡᕕᖕᒥᑦ ᐃᓚᓯᖕᒋᓪᓗᑎᒃ ᐹᑕᑖ ᑐᖅᑯᐃᕕᖕᒥᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ ᐊᑐᖅᑕᐅᔪᒧᑦ ᐊᒻᒪᓗ ᖄᖏᐅᑎᖏᓪᓗᑎᒃ ᑲᔫᒪᒡᕕᖕᒥᑦ ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓᓂ ᐊᒻᒪᓗ ᐆᓇᕐᓂᖓᓄᑦ ᑭᓪᓕᒋᔭᐅᔪᓂᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᓄᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐃᓕᓯᒪᔪᓂᒃ ᓯᓇᒃᑯᑖᓂᑦ. ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᓈᓴᐃᓲᖅ ᖁᑦᔨᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ (FHC) ᐃᓯᒪᒥᙱᓪᓗᒍ ᓄᑖᙳᓇᐊᖅᑕᐅᓯᒪᔪᑦ ᑲᔫᒪᒡᕕᖕᒧᑦ.

ᑭᓪᓕᓪᓗᐊᑕᖓ ᖁᑦᔨᓂᖅᐹᒥᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔨᑦ ᖄᒃᑲᓐᓂᐊᒍᑦ ᐱᑕᖃᓇᐊᖃᕐᓂᖓ ᐊᑦᓯᓂᖅᐹᒥᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕆᐊᖃᕐᓂᖓ 40 ᐳᓴᓐᑎ ᑲᑎᓪᓗᒋᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᒃ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑐᕈᓐᓇᕐᓂᖓ 320 ᑭᓗᕚᐊᑦ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕙᒻᒦᑎᓪᓗᒍ.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᖃᐅᔨᔪᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᔨᑦ ᓇᑭᙶᕐᓂᖓ ᑲᔫᒪᒍᓐᓇᖅᑐᖅ ᑲᔫᒪᒡᕕᖓᒧᑦ ᐸᓯᓄᑦ ᑕᑯᒃᓴᐅᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 5-ᒥᑦ ᓈᒻᒪᒃᓯᑎᑦᑎᓗᓂ ᒪᑯᐊ ᐊᑐᓇᐊᓖᑦ:

- ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᓇᔭᖏᑦ ᑕᐃᑲᓃᑦᑐᑦ ᐊᖏᓂᓇᔭᖏᓐᓂᒃ ᐱᑕᖃᖅᐸᕇᖅᑐᓂᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᒃ. ᑕᐃᒪᐃᑉᐸᑦ, ᐊᔾᔨᖅᑐᖃᓇᐊᖃᙱᑦᑐᖅ ᐱᑕᖃᖅᐸᕇᖅᑐᓄᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᒃ ᐱᑕᖃᓇᐊᖃᙱᑦᑐᖅ.
- ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓ ᑲᑕᖕᓂᖓ ᐊᒻᒪᓗ ᑲᔫᒪᒡᕕᖕᒥᑦ ᑎᑭᐅᒪᔭᔪᑦ ᐊᑐᓂ ᑲᔫᒪᒡᕕᖕᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ.
- ᐊᐅᓚᓂᓇᔭᖏᑦ ᐊᑐᓂ ᑲᔫᒪᒡᕕᖕᓂᑦ ᐸᓯᒥᑦ ᑕᐃᑲᓃᖃᓯᐅᑎᔪᖅ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᐊᖏᓂᓇᔭᖏᓐᓂ ᐊᐅᓚᓂᓇᔭᖏᑦ ᑲᔫᒪᒡᕕᖕᒪᐅᑕᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 5: ᑲᓱᒪᒃᕕᖏᒥᑦ ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓘᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᖅ ᐊᒻᒪᓗ ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖏᑦ

ᑲᓱᒪᒃᕕᒃ	ᐅᖅᓱᐊᓗᖕᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ[1] (ᑭᓗᕗᐊᑦ)	ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓘᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ (ᑭᓗᕗᐊᑦ)	ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖓ	ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓ[2] (ᐳᓴᓐᑎ)	ᐊᓯᐅᔾᔭᐅᔪᑦ	
					(ᑭᓗᕗᐊᑦ)	(ᑭᓛᕗᓪᓚᑦ ᐋᒻᐱᐅ)
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 1	300	41.8	ᓇᐸᔪᐊᓗᒃ 60601079	99.82	1.3	2.3
ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 2		66.7	ᓇᐸᔪᐊᓗᒃ 60602120	99.34	2.0	3.8

[1] ᑐᙵᕕᒋᓗᒍ 40 ᐳᓴᓐᑎ ᑲᑎᓪᓗᒋᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᒃ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑐᕈᓐᓇᕐᓂᖓ 320 ᑭᓗᕗᐊᑦ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕕᒻᒥᐡᑎᓪᓗᒍ.

[2] ᓈᓴᖅᑕᐅᔪᑦ ᐱᖓᓱᓂᒃ ᐃᓚᖃᖅᑐᒥᑦ, ᖁᑦᑎᒃᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓ ᐃᓚᖓ ᐆᒻᒪᖅᑯᑎᖅᑐᖅ.

ᐊᑐᓕᖁᔭᐅᔪᖅ ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓘᑦ ᐱᑕᖃᕐᓂᖏᑦ ᑐᙵᕕᖃᖅᑐᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐊᑐᕆᐊᓕᖕᓄᑦ ᐆᒻᒪᖅᑯᑎᖅᑐᓄᑦ ᑕᐃᒃᑲᙵᖅᑐᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖ ᐊᑐᕆᐊᓕᖕᓄᑦ ᓚᓐᓇᐅᔪᖅ ᓯᕿᙳᔾᔪᙳᐊᕐᓄᑦ ᑐᑭᓯᒋᐊᕈᑎᓂᑦ.

ᑕᒪᐃᓐᓂ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᖅ ᖃᒃᑲᓐᓂᐊᒍᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓘᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔫᓄᑦ ᐃᓂᐅᔪᓂᒃ ᓇᓗᓇᐃᖅᑕᐅᔪᓂᒃ ᑎᑎᕋᖅᓯᒪᔪᑦ 5 ᐱᐅᓯᕚᓪᓕᖅᑎᑦᑎᔪᖅ ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓᓂ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᐊᒻᒪᓗ ᐱᑕᖃᙱᓐᓂᖅᓴᐅᓕᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐊᓯᐅᔾᔭᐅᔪᓂᒃ ᑲᓱᒪᒃᕕᖏᒥᑦ.

ᐋᖅᑭᐅᒪᓂᖓ, ᓱᑲᓐᓇᖅᑐᖃᕐᓂᖓᓄᑦ ᐊᐅᓚᑦᑎᐊᕐᓂᖓ, ᐋᖅᑭᒃᓯᒪᔪᖅ ᐊᐅᓚᑦᑎᐊᕐᓂᖓ ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐱᑕᖃᓇᐊᖃᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᓂᕆᐅᒋᔭᐅᔪᑦ ᐱᔭᕇᖅᑕᐅᓘᕐᓂᖏᓐᓂᒃ ᒪᓕᒃᓗᒍ ᐆᒻᒪᖅᑯᑎᓄᑦ ᑲᓱᒪᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᓇᐊᓕᖕᓄᑦ ᐱᔾᔪᑎᒋᓪᓗᒍ ᖃᓄᐃᑦᑑᓂᖏᑦ, ᐊᖏᓂᖏᑦ, ᓇᒦᓐᓂᖓ, ᐊᒻᒪᓗ ᐊᖏᓂᕆᔭᖏᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓘᑦ. ᑖᒃᑯᐊ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓘᑦ ᐊᑐᓇᐊᓖᑦ ᐱᑕᖃᓇᐊᓖᑦ ᒪᓕᑦᑎᐊᕐᓂᕐᒧᑦ ᐊᑐᖅᑐᒧᑦ ᓱᓇᑐᐃᓐᓇᐃᑦ ᐋᖅᑭᓱᕐᓯᒪᑦᑎᐊᓇᐊᖃᕐᓂᖏᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᒋᐊᓖᑦ (TIR) ᒪᓕᑦᑎᐊᕐᓂᒃᑯᑦ.

ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓘᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐊᕙᒃᑐᖅᑕᐅᒍᓐᓇᖅᑐᖅ/ᐊᑐᖅᑕᐅᖃᓯᐅᑎᔪᖅ ᐊᔾᔨᒌᙶᕆᑦᑐᓄᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓲᕐᓗ IPP, CIPP ᐊᒻᒪᓗ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ. ᑭᓯᐊᓂ, ᐃᓯᒪᒋᔭᐅᔪᖅ ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖ ᖃᐅᔨᒪᔭᐃᓐᓇᐊᕐᓂᐊᖅᑐᖅ ᓇᓕᒧᕆᓕᖅᑎᑦᑎᓂᕐᒧᑦ ᓄᑖᒥᑦ ᑐᓂᐅᖅᑲᖅᑕᐅᔪᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᖅᑕᐅᔪᑦ ᑕᒪᐃᓐᓂᒃ ᐱᖓᓱᓂᒃ ᐃᓚᖅᑐᓂᑦ, ᐱᓗᐊᙳᐊᖅᑐᒥᑦ ᐊᑕᐅᓯᕐᒥᑦ ᐃᓚᖅᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ, ᐅᕝᕙᓘᓐᓃᑦ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ.

1. ᐱᒋᐊᕐᖓᕐᓂᖓ

1.1 ᑐᑭᓯᓇᖅᓯᑎᑦᑎᓂᖅ

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖ (QEC) ᒫᓐᓇᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᓲᑦ ᑕᒫᓂᐸᓗᒃ 15,000 ᐊᑐᖅᑐᐊᖅᑎᓄᑦ 25-ᓂᒃ ᓄᓇᓕᖕᓂᒃ ᓄᓇᕘᓕᒫᒥᑦ ᐊᑐᖅᖢᑎᒃ 25-ᓂᒃ ᐃᑖᒃᑰᖓᔪᓂᒃ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᖕᓂᒃ ᑲᑎᓪᓗᒍ ᐃᓕᓯᒪᔪᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ 76 ᒥᐊᒐᐅᐊᑦᓂᒃ. ᐊᑐᓂ ᓄᓇᓖᑦ ᓇᒻᒥᓂᖃᕐᒪᑕ ᐃᒻᒥᓂᖅᓱᖅᑐᓂᒃ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ ᐊᒻᒪᓗ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᓇᓪᓕᐅᒃᑯᒫᖅᑲᙱᑦᑐᑦ ᐆᒻᒪᖅᑯᑎᑯᑖᒥᑦ.

ᒫᓐᓇᐅᔪᖅ ᐊᑐᖅᑐᐊᖅᑏᑦ ᐃᓕᐅᕋᐃᔪᑦ ᓇᒧᖓᑎᑦᑎᔪᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᕈᑎᓂᑦ ᐊᑐᕐᓂᖅᓴᐅᓇᓱᒃᖢᑎᒃ ᐊᑐᓕᖅᑭᔪᓂᒃ ᐊᒻᒪᓗ ᐊᑭᑭᔾᔫᒥᑎᑦᑎᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᑐᕐᓂᖓᓄ ᖃᐅᔨᓴᐅᑎᓕᖅᑕᐅᓂᖅ ᓴᖅᑮᓂᕐᒥᑦ. ᖃᐅᒪᔪᒥᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᕐᓂᖅ (PV) ᓈᒻᒪᓐᓂᖅᓴᐅᒐᔭᖅᑐᖅ ᐊᑎᓕᖅᑭᔪᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᒫᓐᓇᐅᔪᖅ ᐊᑐᖅᑐᓂᒃ ᐆᒪᖅᑯᑎᓂᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑎᓂᑦ. ᑭᓯᐊᓂ, ᑕᒪᓐᓇ ᐊᓯᔾᔩᔪᖅ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᓂᑦ ᐋᖅᑭᒃᓯᒪᔾᔪᑏᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ. ᐱᑕᖃᖅᐸᒌᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ, ᑲᑎᓪᓗᒍ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓲᑦ (RGF) ᐊᑲᐅᓈᖅᑎᑦᑎᓂᖓ ᑭᒡᓕᖃᕈᓂ ᓲᖃᐃᒻᒪ ᐊᐅᓚᐅᑎᓄᑦ–ᐋᖅᑭᒃᓯᒪᓂᖓ ᓈᒻᒪᒋᔭᐅᓂᖓ ᑭᒡᓕᖃᖅᑎᑦᑎᔪᖅ ᖁᑦᓯᓂᖅᒥᑦ ᓱᑲᓐᓇᖅᑐᖃᑦᑕᕐᓂᖓᓂ, ᓱᑲᓐᓇᖅᑐᖃᑦᑕᕐᓂᖓᑕ ᓇᓕᒧᒌᙱᓐᓂᖓ, ᐋᖅᑭᐅᒪᓂᖓ, ᐃᖏᕐᕋᑎᑦᑎᔪᑦ ᓈᓴᐅᑖ, ᐅᐊᔭᑯᑖᒧᑦ ᐆᓇᖅᑎᑦᑎᔪᖅ ᖄᖏᐅᑎᓂᖅ, ᒪᓕᒋᐊᓕᖕᓄᑦ ᓱᓇᒃᑯᑖᑦ, ᓴᐳᔾᔨᓯᒪᓂᕐᒧᑦ ᐋᖅᑭᒃᓱᐃᓂᕐᒥᑦ, ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐋᖅᑭᐅᒪᓂᖓ, ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᖃᓄᐃᓕᖓᓂᖓ ᐊᒻᒪᓗ ᐊᓯᒃᑲᓐᓂᐊᓗᖏᑦ. ᐱᒻᒪᕆᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᖓ ᐊᒻᒪᓗ ᐸᕐᓇᑕᐅᓂᖓ ᖃᐅᔨᓇᓱᓐᓂᕐᒥᑦ RGF ᐊᑐᕈᓐᓇᕋᔭᖅᑐᒥᑦ ᐃᓗᐊᓂ ᐱᑕᖃᖅᐸᒌᖅᑐᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᒥᑦ ᐃᓱᒪᒋᓗᒍ ᓈᒻᒪᑦᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᖃᕐᓗᓂ ᑭᒡᓕᖓ, ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᖓ, ᐃᖏᕐᕋᓂᖓᓄᑦ ᑭᒡᓕᖓ, ᐊᒻᒪᓗ ᓴᐳᔾᔭᐅᓯᒪᒋᐊᖃᕐᓂᖓᓄᑦ – ᑕᐃᒪᐃᑦᑑᒐᔪᓲᖅ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ (FHC) ᐅᕝᕙᓘᓐᓃᑦ ᓇᑭᙶᕐᓂᖓ/ᐊᑐᖃᓯᐅᑎᓂᖓ ᐱᑕᖃᕈᓐᓇᕐᓂᖓᓄᑦ ᖃᐅᔨᓴᕐᑎᐊᕐᓂᕐᒥᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᖃᐅᔨᓴᕐᓂᖅᑕᖃᓇᐊᓕᒃ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᑎᖏᑦ ᐊᖏᑖᒥᑦ ᐊᑐᕈᓐᓇᖅᑕᖓᓂ ᐊᑲᐅᓈᖅᑎᑦᑎᓂᕐᒥᑦ ᑕᒪᒃᑯᓂᖓ ᐊᑐᕈᓐᓇᖅᑐᓂᒃ ᐊᑐᓗᐊᙱᓪᓗᑎᒃ ᐊᒻᒪᓗ ᓴᙱᓂᓇᔭᖓ ᐊᑲᐅᙱᒋᓕᐅᕈᑎᖃᖅᑎᒋᓪᓗᓂ.

ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖ ᒫᓐᓇᐅᔪᖅ ᕿᒥᕐᕈᔪᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐆᒻᒪᖅᑯᑎᓕᐅᖅᑐᓂᒃ ᑐᙵᕕᖃᖅᑐᓂᒃ ᒥᑭᔪᓂᒃ ᓯᕿᓂᕐᒧᑦ ᐆᒻᒪᖅᑯᑎᖃᕐᕕᖕᓂᑦ ᐊᑦᑕᕐᓇᙱᑦᑐᒃᑯᑦ ᐊᑐᖃᓯᐅᑎᒍᓐᓇᖅᑐᓂᒃ ᖀᖏᐅᑎᖏᓪᓗᑎᒃ ᐱᑕᖃᖅᐸᒌᖅᑐᒥᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᐅᒪᔾᔪᑎᖏᓐᓂᒃ.

1.2 ᐊᖏᓂᖓ ᐱᓕᕆᐊᖑᔫᑉ

ᐊᖏᓂᖓ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ ᓈᓴᐃᔪᒪᓪᓗᑎᒃ ᖁᑦᓯᓂᖅᐹᒥᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓲᑦ (RGF) ᐊᑐᕈᓐᓇᖅᑐᓂᒃ ᑎᑭᕋᕐᔪᐊᕐᒥ ᓄᓇᓕᖕᒥᑦ ᑲᓯᒪᕝᕕᖕᒥᑦ ᐃᓕᓯᖏᓪᓗᒍ ᐹᑕᑖ ᑐᖅᑯᐃᕕᖕᒥᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ ᐊᑐᖅᑕᐅᔪᒧᑦ ᐊᒻᒪᓗ ᖀᖏᐅᑎᖏᓪᓗᑎᒃ ᑲᓯᒪᕝᕕᖕᒥᑦ ᓱᑲᓐᓇᖅᑐᖃᑦᑕᕐᓂᖓᓂ ᐊᒻᒪᓗ ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᒋᔭᐅᔪᓂᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᑲᐅᙱᒋᓕᐅᕈᑕᐅᔪᒃ ᐆᒻᒪᖅᑯᑎᓄᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐃᓕᓯᒪᔪᓂᒃ ᓱᓇᒃᑯᑖᓂᑦ. ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᓈᓴᐃᔩᖅ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐆᒻᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ (FHC) ᐃᓱᒪᒋᙱᓪᓗᒍ ᓄᑖᙳᕆᐊᖅᑕᐅᓯᒪᔪᑦ ᑲᓯᒪᕝᕕᖕᒧᑦ.

ᓴᐳᔾᔨᓯᒪᓂᕐᒧᑦ ᐋᖅᑭᒃᓱᐃᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᑲᔪᓯᑎᑕᐅᒍᓐᓇᓚᐅᙱᑦᑐᖅ ᐃᓚᒋᔭᐅᓪᓗᓂ ᐊᖏᓂᖓᓄᑦ ᑖᓯᒪ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ ᑖᓐᓇ ETAP ᐱᕕᖃᖅᑎᑦᑎᖏᓚᒻᒪᑦ ᓴᖅᑮᓂᕐᒥᑦ ᐊᑕᐅᓯᕐᒥᑦ ᐊᒻᒪᓗ ᐱᖓᓱᓂᒃ ᐃᓚᖃᖅᑐᒥᑦ ᓴᐳᔾᔭᖅᓯᔾᔪᑎᓂᒃ ᑕᕝᕙᓂᓯᐃᓐᓇᖅ ᓯᕿᙳᔭᕐᒥᑦ ᐋᖅᑭᒃᓯᒪᓂᖓ ᓴᖑᓚᔪᒥᑦ. ETAP ᓴᖅᑮᔭᖅᑎᑦᑎᓂᖓ ᑭᒡᓕᖃᕐᓂᐊᖅᑐᖅ ᐱᖓᓱᓂᒃ ᐃᓚᖃᖅᑐᒥᑦ ᐱᓕᕆᔾᔪᑎᓂᑦ ᐃᓱᒪᒋᔭᐅᐊᓇᖏᑦ ᓴᖅᑮᔭᖅᑎᑦᑎᑦᑎᐊᓂᕐᒥᑦ ᖃᓄᖅᑑᕐᓂᖏᓐᓂᒃ ᐱᓕᕆᐊᖑᔪᑦᑎᓐᓂᑦ ᐋᖅᑭᒃᓯᒪᓂᐊᕐᒪᖔᑦ.

ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᖃᒃᑎᑦᑎᓲᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᖓ ᐱᓕᕆᐊᖑᔫᑉ ᑐᙵᕕᒃᓴᖅᓗᑎᒃ ᖃᐅᔨᓴᖅᑕᐅᔾᔪᑎᒥᓂᕐᓂᒃ ᑐᓂᐅᖅᑲᔪᓂᒃ ᖁᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᖁᑖᓄᑦ ᐅᖃᐅᓯᕆᔭᐅᔪᖅ ᐃᓚᖓᓂ 2.1, ᐃᓱᒪᒋᔭᐅᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ ᐊᑖᓂ ᐃᓚᖓᓂ 2.2, ᐊᒻᒪᓗ ᑲᑎᖅᓱᐃᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᔫᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᑦ ᐊᑖᓂ ᐃᓚᖓᓂ 2.4.

2. ᐅᕐᑲᕐᑲᑎᒌᖕᓂᖅ

ᐱᑕᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔾᑉ ᑐᑭᕐᑲᖅᑎᑕᐅᔪᖅ ᖃᔅᓯᐅᓂᖓ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐅᕝᕙᓘᓐᓃᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᖓ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕐᑲᓯᐅᑎᒍᓐᓇᕐᓂᖓᓂ ᐊᒃᑐᐃᓂᕐᑲᙱᓪᓗᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ.

ᑖᓐᓇ ᖃᐅᔨᓴᕐᓂᐅᒧᖅ ᐃᓱᓖᓗᒃᑐᖅ ᐊᑕᐅᓯᕐᒥᑦ ᖃᓄᐃᑦᑑᓂᖕᒋᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓄᑦ: ᕐᑯᑦᓯᓂᖅᐸᖅ ᐱᑕᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᑐᑭᕐᑲᖅᑎᑕᐅᔪᖅ ᕐᑯᑦᓯᓂᖅᐸᖅ ᑲᑎᓪᓗᒋᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐅᕝᕙᓘᓐᓃᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒥᑦ ᐃᓚᔭᐅᔪᓐᓇᖅᑐᒥᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ ᖄᖏᐅᑎᖏᓪᓗᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔾᑉ ᓄᖅᑲᖓᕈᑎᖏᓐᓂᒃ.

2.1 ᓇᕿᙳᕐᓂᖏᑦ ᖃᐅᔨᓴᖅᑕᐅᔭᑎᒥᓃᑦ

ᑲᓰᒪᕝᕙᖏᑦ ᐆᒃᑑᑎ ᐊᒻᒪᓗ ᐆᑦᑐᓂᕐᒧᑦ ᐊᖏᓂᖏᑦ ᑐᙵᕝᕙᕐᑲᖅᑐᑦ ᒪᒃᑯᓂᖓ ᐃᓱᖅᐸᓪᓕᐅᔪᓂᒃ ᐊᑐᐃᓐᓇᕈᖅᑎᑕᐅᔪᑦ ᑖᒃᑯᓄᖓ ᕐᑯᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ:

- <u>ᐱᑕᕐᑲᖅᐸᓖᖅᑐᖅ ETAP ᐆᒃᑑᑎ:</u>

  ETAP ᐆᒃᑑᑎ ᑐᓂᐅᔭᐅᔪᖅ ᑖᒃᑯᓇᙵᑦ ᕐᑯᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖ ᐊᑐᖅᑕᐅᔪᖅ ᐱᓂᕐᒧᑦ ᐊᐅᓚᐅᑎᒧᑦ ᐆᒃᑑᑎᒥᑦ, ᓴᐳᔾᔭᐅᓯᒪᓂᕐᒧᑦ ᐃᖏᕋᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᒪᔪᓂᒃ, ᐃᖏᕋᑎᑦᑎᔪᑦ ᓴᙱᓂᖏᑦ, ᐊᒻᒪᓗ ᐱᓪᓗᐊᑕᕐᒥᑦ ᐅᐊᔭᑯᑖᑦ ᑕᕿᓂᖏᓐᓄᑦ.

- <u>ᐊᑕᐅᓯᖅ-ᐅᐊᔭ ᓴᓇᓯᒪᓂᖏᑦ:</u>

  ᑲᓰᒪᕝᕙᖏᑦ ᐆᒃᑑᑎ ᓴᓇᔭᐅᓯᒪᔪᖅ ᐊᑐᖅᑐᑎᒃ ᐊᑕᐅᓯᖅ-ᐅᐊᔭ ᓴᓇᓯᒪᓂᖏᓐᓂᒃ. ᑖᒃᑯᐊ ᐊᔾᔾᙳᐊᑦ ᐊᑐᖅᑕᐅᖏᔪᑦ ᐱᓯᒪᑦᑎᓂᕐᒧᑦ ᑲᓰᒪᔪᓂᒃ ᐅᓯᔪᒥᑦ ᐊᒻᒪᓗ ᐃᓚᕐᑲᖅᑐᒥᑦ ᑲᓰᒪᓂᖏᑦ ᐊᑐᓂ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ.

  ᑎᑎᖅᑐᖅᓯᒪᔪᖅ D606-1-2 ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ 2 ᑕᑯᒃᓴᐅᑎᑦᑎᔪᖅ ᒪᕐᕿᖕᓂᒃ ᓇᐸᔪᐊᓘᖕᓂᒃ ᓂᕕᖓᑖᕐᑲᖅᑑᒃ 60602019. ᓂᕕᖓᑖ ᓇᐸᔪᐊᓗᒃ ᑲᓰᒪᔪᑦ ᐊᑯᓐᓂᖏᓐᓂᒃ ᓇᐸᔪᐊᓗᑦ 60602018 ᐊᒻᒪᓗ60602021 ᐊᓯᔾᔨᖅᑕᐅᔪᖅ ᐆᒧᖓ 60602020.

  ᓱᑲᓐᓇᖅᑐᓖᑦ ᐲᖅᑕᐅᔪᑦ ᐃᑭᑦᑕᐅᑏᑦ ᓇᓗᓇᐃᒃᑯᑦᑲᙱᑦᑐᑦ ᓂᕕᖓᑖᕐᓂᒃ (ᓲᕐᓗ WHA1-XX ᐊᒻᒪᓗ WHA2-XX) ᑐᓐᓂᕆᔭᐅᓚᐅᖅᑐᑦ ᓇᒦᓐᓂᖏᓐᓂᒃ ᐃᓂᖏᓐᓂᒃ ᑎᒍᒥᐊᕐᓂᕐᒧᑦ ᓂᕕᖓᑖᕐᓂᒃ X1, X2, ...ᐊᓯᖏᑦ.

- <u>ᑖᒃᑯᐊᓪᓚᕆᑦ ᐃᖏᕋᔪᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᖅ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ:</u>

  ᕐᑯᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖ ᑎᑎᕋᖅᓯᒪᔪᑦ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᑦ ᑖᒃᑯᐊᓪᓚᕆᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐊᑐᕆᐊᖏᓪ ᑐᙵᕝᕙᕐᑲᖅᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓄᑦ ᓂᐱᓕᐅᖅᑕᐅᓯᒪᔪᑦ ᓴᐳᔾᔭᐅᓯᒪᔪᓄᑦ ᓴᖅᐲᔪᓄᑦ. ᑖᒃᑯᐊ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ ᐊᑐᖅᑕᐅᓲᑦ ᓇᓚᐅᑦᑖᕐᓂᕐᒧᑦ ᑕᒪᐃᓐᓂ ᐊᑐᕆᐊᓕᖓᒧᑦ ᐃᓱᒪᓇᖅᑐᒧᑦ ᐊᒻᒪᓗ ᐱᓪᓚᑦᑖᖅ ᐊᑐᕆᐊᓖᑦ ᐊᑐᓂ ᐊᑐᖅᑐᐊᖅᑎᒧᑦ ᑕᐃᒪᐃᐸᖅ, ᑕᑯᓗᒍ, ᐊᑐᖅᑕᐅᓲᖅ ᓈᓴᐃᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᖏᕋᓂᖓᓂ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᐊᑐᓂ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᓘᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐊᑐᖅᑐᒥᑦ.

2.2 ᐃᒫᖑᓂᐊᖅᑐᕆᔭᖏᑦ

- ᑕᐃᒪᐃᒻᒪᑦ ᓇᓗᓇᐃᖅᑕᐃᔪᖅ AASC ᐅᐊᔭᑯᑖᑦ ᐊᑐᐃᓐᓇᐅᖏᒻᒪᑕ ᐊᑐᓚᔪᒃᑐᒥᑦ ETAP ᐅᕐᑲᓕᒫᒐᕐᑲᕐᕙᖓᓂ, AAC ᐅᐊᔭᑯᑖᑦ ᐊᑐᖅᑕᐅᖑᖅᑐᑦ. ᐆᒪᖅᑯᑎᓄᑦ ᐊᒻᒪᓗ ᓄᓇᓕᕆᓂᕐᒧᑦ ᐋᖅᑭᒃᓱᖅᓯᒪᔪᑦ ᓂᕈᐊᖅᑕᐅᔪᓂᒃ ᐅᐊᔭᑯᑖᓂᑦ ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᔪᑦ ᐊᔾᔨᒌᓕᖅᑎᕐᑯᓪᓗᒋᑦ AASC ᐅᐊᔭᑯᑖᓄᑦ ᐋᖅᑭᒃᓱᖅᓯᒪᓕᒋᐊᓕᖓᓄᑦ ᑐᓂᔭᐅᔪᑦ ᕐᑯᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ.

- ᐋᖅᑭᐅᒪᓂᖓ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ ᐃᓚᓕᐅᑎᓯᒪᙱᑦᑐᖅ ᒫᓐᓇᐅᔪᒥᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ. ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐆᓐᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᒋᔭᐅᔪᑦ ᖃᐅᔨᓴᖅᑕᐅᔾᑦ ᑐᙵᕝᕙᕐᑲᓪᓗᐊᑕᖅᑐᑎᒃ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᖏᓂᕆᔭᖏᓐᓂᒃ ᑐᓂᔭᐅᔪᑦ ᕐᑯᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ.

- ᑭᒡᓕᒋᔭᖏᓐᓄᑦ ᐊᑐᕆᐊᓖᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓄᑦ ᑭᒡᓕᖏᓐᓄᑦ ᐊᑕᖏᖅᑐᓄᑦ ᑲᓰᒪᕝᕙᖓᓄᑦ (ᐸᓯᓄᑦ) ᓂᕆᐅᓇᖅᑐᑦ ᐅᕙᓃᑦᑐᑦ +/-5 ᐳᓴᓐᑎ.

- ᕐᑯᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖ ᐅᕐᑲᓚᐅᖅᑐᑦ ᑕᒪᕐᒥᐸᓗᒃ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᒪᐃᑎᑦᑎᖏᑦᑐᑦ ᐊᒻᒪᓗ ᑕᒪᐃᓐᓂᒃ ᐆᒪᖅᑯᑎᓄᑦ ᐊᑐᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ ᑕᒦᓃᑦᑐᖅ 0.99. ᐱᔾᔪᑎᒋᓪᓗᒍ ᑖᔅᓯᒧᖓ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ, ᑕᒪᕐᒥᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᐱᑕᕐᑲᖅᑐᑦ 0.95 ᓴᙱᓂᓕᖏᑦ ᓈᓴᐅᑎᖏᓐᓄᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐊᐅᓚᓂᕆᔭᖏᓐᓄᑦ.

- ᐊᐅᔭᑯᑖᑦ ᑕᐃᑲᔪᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐱᕙᐅᕗᓕᒃ ᐊᑐᓕᕐᑯᔭᐅᔪᒧᑦ ᑲᓲᒪᒡᕕᖕᒧᑦ ᐃᓂᐅᔪᓄᑦ ᐃᓱᒪᒋᔭᐅᙱᑦᑐᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ. ᐊᖏᓂᖕᒋᑦ ᐊᒻᒪᓗ ᑕᑭᓂᖕᒋᑦ ᑖᒃᑯᐊ ᐅᐊᔭᑯᑖᑦ ᓇᓗᓇᐃᖅᑕᐅᒐᔭᖅᑐᑦ ᓇᓗᓇᐃᔭᐃᓕᖅᐸᑕ ᓴᓇᒪᓂᖕᒐᓄᑦ ᑐᙵᕕᕐᑲᕐᓗᑎᒃ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐃᓂᖕᒐᓂ.
- ᑐᙵᕕᒋᓗᒍ ᕿᑰᓃᑦᑐᖅ ᐊᐅᔭᒧᑦ ᓱᑲᑦᑐᓄᑦ ᐅᖓᓯᓐᓂᖕᒋᑦ ᑐᓂᔭᐅᔪᑦ ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔾᔨᖕᒋᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ, ᐲᔭᐃᓂᖕᒐ, ᑲᒪᓂᖕᒐ, ᐊᒻᒪᓗ ᐊᑐᖅᑐᑦ ᓈᓴᐅᑎᖕᒋᑦ ᕿᑰᓃᑦᑐᒧᑦ ᐊᐅᔭᓄᑦ ᓈᓴᖅᑕᐅᓰᑦ ᐊᑐᕐᓗᑎᒃ ETAP ᐃᓱᒪᒋᓗᒋᑦ ᑕᒪᒃᑯᐊ ᓱᑲᑦᑐᓄᑦ ᐋᖅᑭᒃᓯᓂᕐᒥᑦ ᓇᐸᔪᐊᓗᖕᒧᑦ ᐋᖅᑭᒃᓯᒪᔪᒧᑦ:
    - ᓴᑲᑦᑐᓄᑦ ᐳᖅᑯᑎᒋᓂᖕᒐ: 34 ᐃᓱᕐᑦ
    - ᐅᖓᓯᒌᓐᓂᖕᒋᑦ ᐊᑯᓐᓂᖕᒋᓐᓂᒃ ᐃᓚᕐᑲᖅᑐᓂᑦ: 3 ᐃᓱᕐᑦ
- ᐊᐅᓚᐅᑎ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐱᔨᑦᑎᕋᕐᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᙱᑦᑐᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᒥᑦ.

2.3 ᑲᓲᒪᒡᕕᒃ ᐋᖅᑭᒃᓱᖅᓯᒪᓂᖕᒋᑦ

ᑎᑭᕋᕐᔪᐊᕐᒥᑦ ᑲᓲᒪᒡᕕᖕᒐᑦ ᑕᐃᑲᙶᖅᑐᖅ ᐆᒪᖅᑯᑎᓄᑦ ᐊᐅᓚᐅᑎᑕᓕᖕᒥᑦ ᐃᓚᕐᑲᖅᑐᒥᑦ 300 ᑭᓗᕗᐊᑦ, 300 ᑭᓗᕗᐊᑦ, 150 ᑭᓗᕗᐊᑦ, ᐊᒻᒪᓗ 320 ᑭᓗᕗᐊᑦ ᐊᐅᓚᑎᓂᑦ ᐊᓂᐊᑎᑦᑎᔪᓂᒃ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖕᒐ 4.16 ᑭᓗᕗᓪᓪᓂᒃ. ᐊᐅᓚᐅᑎᓕᒫᑦ ᑲᓲᒪᔪᑦ ᑖᔅᓯᒧᖕᒐᔅᓴᐃᓐᓇᖅ ᑐᑦᑕᕐᕕᖕᒧᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᓰᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᓂᕐᒧᑦ ᒪᕐᕈᙱᓄᑦ (2) ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓂᒃ ᑕᐃᒪᐃᑦᑑᒃ, ᐊᓯᐃᑰᒃ, ᑲᓲᒪᔫᒃ ᐊᔾᔨᙳᖕᒋᑦᑐᓄᑦ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ, ᖄᒃᑲᓐᓂᐊᒍᑦ ᐊᓯᖕᒋᓐᓄᑦ ᐱᔨᑦᑎᕋᕐᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ. ᐊᑐᓂ ᑖᒃᑯᐊ ᒪᕐᕉᒃ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔫᒃ ᐱᖓᓱᓂᒃ (3) ᐊᑕᐅᓯᕐᒥᑦ ᐃᓚᕐᑲᖅᑐᒥᑦ, 167 ᑭᓚᕗᑦᐋᓪᐸ, 4.16/4.16 ᑭᓚᕗᓪᓪ D/Y ᐃᖕᒋᕐᕋᑎᑦᑎᔪᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᓂᕐᒧᑦ ᐊᔾᔨᙳᖕᒋᑦᑐᓄᑦ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ.

ᐱᐅᓯᕚᓪᓕᖅᑎᑦᑎᓂᕐᒧᑦ ᑕᑎᒋᔭᒃᓴᐅᑎᐋᕐᓂᖕᒐ ᐆᒪᖅᑯᑏᑦ ᓇᑭᙱᕐᓂᖕᒋᑦ, ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ #1 ᐊᒻᒪᓗ #2 ᑲᓲᒪᕐᑲᑎᒌᒃᑑᒃ ᐊᑐᖅᑐᑎᒃ ᒪᐸᖕᒐᔪᒥᑦ ᐃᑭᑦᑕᖅᑐᒥᑦ WHA1-TP12 ᑖᕙᓂ ᓇᐸᔪᐊᓗᖕᒧᑦ 60602014. ᐃᑭᑦᑕᐅᑎ ᒪᑐᓲᖅ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᖃᒥᑦᑕᐅᑎᖕᒐ ᐱᒍᓐᓇᐃᓕᓯᒪᒃᐸᑦ ᐱᔾᔪᑎᒋᓪᓗᒍ ᐊᔪᓕᕐᓂᖕᒐ ᐅᕙᓘᓐᓃᑦ ᐋᖅᑭᐅᒪᔭᐅᒋᐊᖅᑲᕐᓂᖕᒐᓄᑦ. ᑕᐃᒪᐃᒻᒪᑦ ᑕᒪᒃᑮᒃ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔫᒃ ᑲᓲᒪᑕ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒧᑦ ᖃᒥᑦᑕᐅᑎᒧᑦ ᑕᑯᒃᓴᐅᑎᑦᑎᖕᒋᑦᑐᖅ ᓈᒪᑐᐃᓐᓇᖅᑐᒥᑦ ᑲᓲᒪᒡᕕᖕᒥᑦ ᐊᐅᓚᓂᕐᒥᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑕᐅᔪᖅ ᑭᓯᐊᓂ ᐋᖅᑭᐅᒪᑎᑦᑎᓂᕐᒧᑦ ᐱᔾᔪᑎᓄᑦ, ᑖᓐᓇ ᐋᖅᑭᒃᓯᒪᓂᖕᒐ ᐃᓚᓕᐅᔾᔭᐅᓯᒪᙱᑦᑐᖅ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ.

ᐱᑦᑕᖅᐸᓖᖅᑐᒥᑦ ᑲᓲᒪᒡᕕᖕᒥᑦ ETAP ᐆᒃᑑᑎ ᐊᑐᐃᓐᓇᐅᔪᖅ ᐅᐃᒍᖕᒐ 1-ᒥᑦ.

2.4 ᓈᓴᐃᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔭᓇᐊᓖᑦ

2.4.1 ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᐅᖓᓯᓐᓂᖕᒋᓐᓄᑦ ᑲᑎᖅᓱᖅᑕᐅᓯᒪᔪᑦ

ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᓇᐅᖕᒋᑦᑕ ᑎᒥᕐᑯᑖ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᑦ ᕿᑦᓯᓂᖅᐹᒥᑦ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᒥᑦ ᐱᑦᑕᖃᐊᕐᑲᕐᓂᖕᒐ ᐅᓯᔪᒥᑦ ᐊᑐᓂ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓄᑦ ᐋᖅᑭᒃᓯᒪᔪᑦ ᑎᑎᕋᖅᓯᒪᒧᑦ 1-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 1: ᐊᖏᓛᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ

		ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1		ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2	
		ᕿᑦᓯᓂᖅᐹᖅ	ᐊᑦᓯᓂᖅᐹᖅ	ᕿᑦᓯᓂᖅᐹᖅ	ᐊᑦᓯᓂᖅᐹᖅ
ᐱᓕᕆᐊᖑᓂᖕᒐ A	ᐋᒻᐱᐅᕐ	29	11	21	10
	ᑭᓚᕗᑦᐋᓪᐸ	69.7	26.4	50.4	24
ᐱᓕᕆᐊᖑᓂᖕᒐ B	ᐋᒻᐱᐅᕐ	29	11	40	15
	ᑭᓚᕗᑦᐋᓪᐸ	69.7	26.4	96.1	36
ᐱᓕᕆᐊᖑᓂᖕᒐ C	ᐋᒻᐱᐅᕐ	21	10	34	18
	ᑭᓚᕗᑦᐋᓪᐸ	50.4	24	81.7	43.2
ᑲᑎᓪᓗᒋᑦ (3 ᐃᓚᕐᑲᖅᑐᒥᑦ)	ᐋᒻᐱᐅᕐ	**26.4**	**10.7**	**31.7**	**14.3**
	ᑭᓚᕗᑦᐋᓪᐸ	**189.8**	**76.8**	**228.2**	**103.2**

ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᐅᓯᔪᑦ ᑭᓗᓪᓪᐋᒻᐱᐅᔅᒥᑦ ᓈᓴᖅᑕᐅᓰᑦ ᐃᓱᒪᓪᓗᑎᒃ ᐅᓯᔪᖅ ᖃᐅᔨᓴᖅᑕᐅᔾᔪᑎᒥᓃᑦ ᓂᐱᓕᐅᖅᓯᒪᔪᑦ ᐋᒻᐱᐅᓂᒃ ᑕᐃᑲᓂ 4.16 ᑭᓗᓪᓪ ᐃᓚᖓᓂ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐃᖏᕋᑎᑦᑎᔪᓂᒃ.

ᑕᐃᒪᐃᒐᓗᐊᖅᑎᓪᓗᒍ ᐃᓛᒃᑰᖓᔪᖅ–ᐅᐊᔭᖓ ᐊᔾᔨᙳᐊᑦ ᑐᓂᔭᐅᔪᑦ ᕿᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᔨᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ ᑕᒃᓴᐅᑎᑦᑎᔪᑦ ᕿᑦᓯᓂᖅᐹᒥᑦ ᑲᓰᒪᔪᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᑦ ᐊᑐᓂ ᐊᑐᖅᑐᐊᖅᑎᓂᑦ, ᑖᒃᑯᐊ ᑲᓰᒪᔪᑦ ᐅᓯᔪᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᙱᑦᑐᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᓵᖃᐃᒻᒪ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᑲᑕᖕᓂᖓ ᐊᑐᓂ ᑲᓰᒪᒡᕕᖓᓂᒃ ᖄᖏᐅᑎᒐᔭᖅᑐᑦ 5 ᐳᓴᓐᑎᒥᑦ. ᐊᑐᖅᑕᐅᓂᖏᑦ ᑖᒃᑯᐊ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᒪᐃᑎᑦᑎᕆᐊᓖᓪ ᐊᓯᔾᔨᖅᑐᕐᑲᕐᓗᓂ ᑲᓰᒪᒡᕖᑦ ᐅᐊᔭᖏᑕ ᐊᖏᓂᖏᓐᓂᒃ ᐃᓚᒋᔭᐅᙱᑦᑐᑦ ᐊᖏᓂᖓᓄᑦ ᑖᔅᓯᒪ ᖃᐅᔨᓴᕐᓂᐅᔩᑉ. ᑕᐃᒪᐃᒻᒪᑦ, ᑲᓰᒪᒡᕕᖏᑦ ᕿᑦᓯᓂᖅᐸᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐸᖅ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᑐᙵᕕᖅᑲᖅᑐᑦ ᓯᕿᙳᔭᙱᐊᑦ ᓈᓴᐅᑎᖏᓐᓂᒃ.

ᑕᐃᒪᐃᒻᒪᑦ ᑲᓰᒪᒡᕕᖏᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐆᒃᑑᑎᒋᔭᐅᖓᒪᑕ ᑲᓰᒪᖅᑲᑎᒋᔭᖏᓐᓄᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᓈᓴᐅᑎᖏᓐᓄᑦ, ᕿᑦᓯᓂᖅᐸᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐸᖅ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᑐᓂ ᑲᓰᒪᒡᕕᖏᑦ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᓂᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᐊᑐᕐᓂᕐᒥᑦ ᐱᑕᖃᓇᐊᖃᕐᓂᖓᓄᑦ ᐊᑐᓂ ᐃᓛᒃᑰᖓᔪᓂᒃ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ. ᕿᑦᓯᓂᖅᐸᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐸᖅ ᐱᑕᖃᓇᐊᖃᕐᓂᖓᓄᑦ ᑐᕋᖓᖃᓯᐅᑎᔪᑦ ᕿᑦᓯᓂᖅᐸᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐸᖅ ᐊᑐᓇᐊᖃᕐᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᓈᓴᐅᖅᑕᐅᓯᒪᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 2-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 2: ᐊᑐᓇᐊᖃᕐᓂᕐᒧᑦ ᖃᓄᐃᓕᖓᕈᑕᐅᔪᑦ ᐱᑕᖃᖅᐸᓖᖅᑐᒧᑦ ᑲᓰᒪᒡᕕᖓᒧᑦ

	ᑲᓰᒪᔪᖅ ᐅᓯᔪᒥᑦ (ᑭᓚᖒᑦᐋᒻᐸ)	ᕿᑦᓯᓂᖅᐸᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ (ᑭᓚᖒᑦᐋᒻᐸ)	ᕿᑦᓯᓂᖅᐸᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐱᔾᔪᑕᐅᔪᖅ	ᐊᑦᓯᓂᖅᐸᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ (ᑭᓚᖒᑦᐋᒻᐸ)	ᐊᑦᓯᓂᖅᐸᖅ ᐱᔭᐅᒍᒪᔪᖅ ᐱᔾᔪᑕᐅᔪᖅ
ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 1	742.5	189.8	0.26	76.8	0.1
ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 2	1015	228.2	0.23	103.2	0.1

ᕿᑦᓯᓂᖅᐸᖅ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓚᖅᑲᖅᑐᖅ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᑲᓰᒪᓪᓗᓂ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᒻᒪᓗ ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ ᑲᓰᒪᒡᕕᖏᑦ ᐊᓯᐅᔨᔭᐅᔪᑦ. ᑖᒃᑯᐊ ᓈᓴᐅᑏᑦ ᐱᔭᐅᓰᑦ ᐃᖏᕋᑎᑦᑎᓂᒃᑯᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᐅᓚᓂᖓᓂ ᑲᓰᒪᒡᕕᖏᑦ ᐃᓱᒪᒋᓗᒍ ᑲᓰᒪᔪᖅ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ.

ᕿᓛᓃᑦᑐᑦ ᐊᑐᓇᐊᖃᕐᓂᕐᒧᑦ ᐊᑐᖃᓯᐅᑎᔪᑦ ᑐᕋᖓᔪᑦ ETAP ᐆᒃᑑᑎᒧᑦ ᐊᑐᖅᑐᐊᖅᑐᓄᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐋᖅᑭᒃᓯᓂᕐᒥᑦ ᐊᔾᔨᒌᙳᕆᑦᑐᓂᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᓂᒃ ᐊᑐᓂ ᑭᒡᒐᖅᑐᐃᓪᓗᑎᒃ ᐊᑐᓇᐊᖃᕐᓂᕐᒧᑦ ᐃᓱᒪᖃᓯᐅᑎᓂᕐᒥᑦ.

ᑕᒪᐃᓐᓂ ᐊᑐᓇᐊᖃᕐᓂᕐᒧᑦ ᐃᓚᒋᔭᐅᔪᑦ ᑲᓰᒪᒡᕕᖏᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᒻᒪᓗ ᐊᑎᖓ ETAP ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕕᑦᑐᖅᓯᒪᔪᑦ ᑐᓂᔭᐅᔪᑦ ᑖᒃᑯᓄᖓ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 3-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 3: ETAP ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕕᑦᑐᖅᓯᒪᓂᖏᑦ ᐊᔾᔨᒌᙳᕆᑦᑐᓄᑦ ᐱᑕᖃᓇᐊᖅᑐᓄᑦ ᐊᑐᖅᑐᓂᑦ

ETAP ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᕕᑦᑐᖅᓯᒪᓂᖓ	ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᖃᓄᐃᑦᑑᓂᖏᑦ	ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 1	ᐆᒪᖅᑯᑎᖃᖅᑎᑦᑎᔪᖅ 2
ᓴᓇᒪᓂᖓ	ᑲᓰᒪᔪᖅ	1.0	1.0
ᐅᑭᐅᒃᑯᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᑦ	ᕿᑦᓯᓂᖅᐸᖅ ᐱᔭᐅᒍᒪᔪᖅ	0.26	0.23
ᐊᐅᔭᒃᑯᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᑦ	ᐊᑦᓯᓂᖅᐸᖅ ᐱᔭᐅᒍᒪᔪᖅ	0.1	0.1

2.4.2 ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᑭᐅᑦ

ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᑭᐅᑦ ᐋᖅᑭᒃᓱᖅᑕᐅᓯᒪᔪᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᓇᔾᖏᑦᑕ ᑎᒥᕐᑯᑖᓄᑦ ᐃᒪᐃᓕᖓᔪᑦ:

- ᐊᑦᓯᓂᖅᐹᖅ ᕿᑦᓯᓐᓂᖓ ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᑲᒃᓴᐅᑎᒃᓴᖅ ᐊᑦᓯᓂᖅᓴᐅᙱᖅᑐᖅ 7 ᐳᓴᓐᑎᒥᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔾᖅ ᐊᑦᓯᓂᖅᐹᖅ ᐆᒪᖅᑯᑎᑐᖅᑐᒧᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᐊᑦᓯᓂᖅᐹᖅ ᐊᓂᐊᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᑲᓲᒪᑎᓪᓗᒍ ᐊᓱᖏᓐᓄᑦ ᑲᓲᒪᒡᕕᖕᒧᑦ ᑎᑎᕋᖅᓯᒪᓂᐊᖅᑐᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 4-ᒥᑦ.

- ᐆᖅᓱᐊᓗᖕᑰᖅᑐᓕᒫᑦ ᐊᐅᓚᐅᑏᑦ ᐃᖏᕋᔪᑦ 40 ᐳᓴᓐᑎᒥᑦ ᐃᓕᓯᒪᔪᒥᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᑖᓐᓇᓕ ᐊᖏᓂᖅᐹᖅ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕕᒻᒦᑦᑐᖅ. ᑕᐃᒪᐃᒻᒪᑦ, ᑲᑎᓪᓗᒋᑦ ᓴᓇᓂᖓ ᐅᖅᓱᐊᓗᒃᑐᖅᑐᑦ ᓱᑲᓇᖅᑐᓕᐅᕈᑎ ᐊᐅᓚᐅᑎᑕᓕᒃ 300 ᑭᓗᕗᐊᖑᔪᖅ.

- ᖁᑦᓯᓂᖅᐹᒥᑦ ᐱᑦᑲᕈᓐᓇᕐᓂᕐᒧᑦ ᐊᔾᔨᐅᙱᑦᑐᓄᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓄᑦ ᖄᖏᐅᑎᒋᐊᖅᑲᙱᑦᑐᑦ ᑕᒪᒃᑯᓂᖓ ᓈᓴᐅᑎᓂᑦ:

  - ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔾᖅ ᐊᑐᓂ ᐊᐅᓚᐅᑎᒥᑦ ᐱᓪᓗᐊᑕᕐᒧᑦ ᐊᓯᔾᔨᖅᑕᖅᑎᒧᑦ: 101.7 ᐋᒻᐱᐅᕐ
  - ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔾᖅ ᐱᓕᐊᑕᕐᒥᑦ ᐊᓯᔾᔨᖅᑕᖅᑎᒥᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐃᖏᕋᑎᑦᑎᔾᓂᒃ: 188.8 ᐋᒻᐱᐅᕐ
  - 1/0 AWG ᑲᓲᒪᒡᕖᑦ ᐅᐊᔾᐃᑦ: 247 ᐋᒻᐱᐅᕐ
  - #2 AWG ᑲᓲᒪᒡᕖᑦ ᐅᐊᔾᐃᑦ: 185 ᐋᒻᐱᐅᕐ
  - 4/0 AWG ᑲᓲᒪᒡᕖᑦ ᐅᐊᔾᐃᑦ: 383 ᐋᒻᐱᐅᕐ

ᖄᒃᑲᓐᓂᐊᒍᑦ ᖁᓛᓃᑦᑐᒧᑦ, ᑖᒃᑯᐊ ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᑭᐅᑦ ᐋᖅᑭᒃᓯᒪᔪᑦ ᑭᒡᓕᕐᑲᖅᑎᑦᑎᓂᕐᒧᑦ ᐊᓯᔾᔨᕐᓂᐅᔪᓂᒃ ᑲᓲᒪᒡᕕᖕᒧᑦ ᐊᖏᓂᖓᓄᑦ ᖃᓄᐃᓕᖓᕈᑕᐅᓪᓗᓂ ᓴᖅᑮᓂᕐᒥᑦ ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓇᑭᙳᕐᓂᖏᓐᓂᒃ:

- ᓱᑲᓇᖅᑐᕐᑲᕐᓂᖓ ᐱᓪᓗᐊᑕᕐᒥᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑐᐊᖅᑐᓄᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐸᓯᓂᒃ ᑕᐃᑲᓃᕐᑲᓯᐅᑎᔾᖅ +/-5 ᐳᓴᓐᑎᒥ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᓱᑲᓇᖅᑐᕐᑲᕐᓂᖓᓄᑦ.

- ᖁᑦᓯᓂᖅᐹᖅ ᐊᐅᓚᓂᓕᔾᖏᑦ ᐱᓪᓗᐊᑕᕐᒥᑦ ᐊᒻᒪᓗ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐸᓯᓂᒃ ᑕᐃᑲᓃᕐᑲᓯᐅᑎᔾᖅ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐊᖏᓂᓕᔾᖏᓐᓂ ᐊᐅᓚᓂᓕᔾᖏᑦ ᓈᓴᖅᑕᐅᓯᒪᔪᒥᑦ ᑲᓲᒪᒡᕙᖓᐅᑕᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 4: ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐊᓂᐊᓂᖓ

ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᑲᓲᒪᒡᕕᖕᒥᑦ ᑲᓲᒪᓂᖓ	ᐊᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐊᓂᐊᓂᖓ (ᑭᓚᕗᑦᐋᒻᐸ)
ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔾᖅ 1	5.4
ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔾᖅ 2	7.2

2.4.3 ᓈᓴᐃᓂᕐᒧᑦ ᐱᓕᕆᔾᔪᓯᐊ

ᐱᓕᕆᔾᔪᓯᐊ ᐊᑐᖅᑕᐅᔫᖅ ᓈᓴᐃᓂᕐᒥᑦ ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᓄᑲᒃᓴᐅᑎᒃᓴᒧᑦ ᐊᒻᒪᓗ ᐊᑐᕐᑲᓯᐅᑎᔾᖅ ᐃᓂᖓ ᑎᑭᐅᒪᓂᐊᖅᑐᖅ ᖁᑦᓯᓂᖅᐹᖅ ᓄᑲᒃᓴᐅᑎᒃᓴᒧᑦ ᐱᓗᐊᖅᑕᐅᓕᒪᑎᑦᑎᓯᓐᓈᑦ ᑲᓲᒪᒡᕕᖕᒥᑦ ᐊᐅᓚᓂᕐᒧᑦ ᐊᓯᐅᔾᔭᐅᔪᓂᒃ ᐊᒻᒪᓗ ᓈᒻᒥᔭᐅᔪᓂᒃ ᓴᓇᒪᓂᖓᓄᑦ ᓄᖅᑲᖓᑭᐅᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᑦ ᐊᑖᓂ.

  - ᐱᓕᕆᕙᓪᓕᕆᐅᓚᖅᑐᑦ ᓈᓴᐃᓇᓱᓐᓂᕐᒥᑦ ᖁᑦᓯᓂᖅᐹᒥᑦ ᐊᑐᓕᖅᑭᔾᖅ ᓱᑲᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᑦ ᐃᓚᔭᐅᒍᓐᓇᕋᔭᖅᑐᒥᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ. ᑭᓯᐊᓂ, ᑖᓐᓇ ᐅᓄᖅᓯᒋᐊᖅᓯᒪᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ ᓇᓗᓇᐃᖅᑕᐅᓚᐅᖅᑐᖅ ᓄᑖᙳᖅᑎᑦᑎᓇᑎ ᐅᕝᕙᓘᓐᓃᑦ ᕿᓇᐅᔭᐃᔭᒃᑲᓐᓂᓕᐊᕐᑲᕋᑎ.

- ᐃᓱᐊᓂ ᐱᓕᕆᐅᓪᓚᕆᐅᑎᓪᓗᒋᑦ, ᐊᓂᐊᑎᒋᓂᖓ ᐆᒃᑑᑎᒋᔭᐅᔪᑦ ᐊᑐᐃᓐᓇᕈᖅᑎᑕᐅᔪᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐃᓂᖓᓂ ᐊᒻᒪ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ ᐊᔾᔨᕌᖅᑎᑦᑐᒃᑯᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᑲᓲᒪᒡᕕᖕᒥᑦ ᐊᖏᓖᒥᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐱᓱᒪᑦᑎᔪᓂᒃ ᐊᑐᕈᓐᓇᕐᓂᖓ ᖃᓄᐃᖓᓕᕈᑕᐅᕐᔪᐊᕈᓐᓇᖅᑐᒥᑦ. ᐃᓚᒃᑲᓐᓂᕐᓗᒍ, ᖃᓄᐃᓕᐅᕈᑕᐅᔪᖅ ᐆᒪᖅᑯᒧᑦ ᐃᑲᔪᖅᓱᖅᑐᖅ ᐊᖏᓪᓕᒋᐊᖅᑎᑦᑎᒍᓐᓇᕐᒥᔪᖅ ᐱᑕᕐᑲᖅᑎᑦᑎᔪᒥᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓄᑦ, ᑕᒪᓐᓇ ᐃᓚᔭᐅᓚᐅᖅᑐᖅ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ.

- ᐱᒋᐊᕐᓗᓂ ᐃᓱᒋᔭᐅᔪᓂᒃ ᐃᓂᐅᔪᒥᑦ(ᓂᑦ) ᑕᑯᒃᓴᐅᑎᑦᑎᒐᔪᓲᖅ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᑐᕈᓐᓇᕐᓂᖓ, ᖁᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ ᐊᑐᕐᑲᓱᐅᑎᒍᓐᓇᖅᑐᖅ ᑲᓲᒪᒡᕕᖓᒧᑦ ᓇᓗᓇᐃᖅᑕᐅᓚᐅᖅᑐᖅ ᐊᒻᒪ ᐊᔾᔨᕌᖅᑎᑐᐃᓐᓇᓇᐊᓕᒃ ᓈᒻᒪᒃᑐᑦ ᐃᓂᖏᑦ ᓂᕈᐊᖅᑕᐅᓚᐅᖅᑐᑦ. ᐊᓱᐃᓛᒃ, ᐱᓱᒪᑦᑎᓱᓐᓈᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐊᐅᓚᐅᑎ ᐊᑐᓇᐊᓕᖕᒥᑦ ᐊᑦᓯᓂᖅᐹᒥᑦ ᐊᓂᐊᑎᑦᑎᓂᕐᒧᑦ ᖁᑦᓯᓐᓂᖓ, ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐊᖏᒡᓕᒋᐊᖅᑕᐅᓚᐅᖅᑐᖅ ᑐᙵᕕᖅᑲᖅᓱᑎᒃ ᐊᑐᓂ ᐃᓛᒃᑰᖓᔪᓂᑦ ᐆᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒥᑦ, ᐊᒻᒪ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑭᒡᓕᖏᑦ ᖃᐅᔨᓴᖅᑕᐅᒪᐅᖅᑐᑦ ᖃᐅᔨᓇᓱᓐᓂᕐᒥᑦ ᖁᑦᓯᓂᖅᐸᒥᑦ ᖃᐅᒪᔪᒥᑦ ᐆᒪᖅᑯᑎᓕᐅᕐᓂᒃᑯᑦ ᐊᑐᕈᓐᓇᕐᓂᖓᓂ ᐃᓚᔭᐅᔪᓐᓇᖅᑐᒥᑦ ᐃᓂᒋᔭᐅᔪᒥᑦ ᓯᕐᑯᒥᒃᓯᖏᓪᓗᑎᒃ ᓈᒻᒪᒋᔭᐅᔪᓂᒃ ᑭᒡᓕᒋᔭᐅᔪᓂᒃ.

- ᐆᒃᑐᓯᓐᓈᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐊᒻᒪ ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᒋᔭᐅᔪᓂᑦ ᖃᐅᔨᓴᖅᑕᐅᑎᓪᓗᒋᑦ ᖃᐅᔨᒪᑦᓯᐊᓇᐊᕐᓂᐊᖅᑐᖅ ᑕᒪᒃᑯᐊ ᓯᕐᑯᒥᑕᐅᙱᒃᑲᓗᐊᕐᒪᖔᑦ ᐊᒻᒪ ᖃᐅᔨᒪᑦᓯᐊᓇᐊᕐᓂᐊᖅᑐᖅ ᑲᓲᒪᒡᕕᖓ ᐅᑎᒧᖔᖅ ᐆᒪᖅᑯᑎᓂᑦ ᐃᖏᕐᕋᔪᖅᑲᙱᒃᑲᓗᐊᕐᒪᖔᖅ.

- ᐃᒃᐱᖕᓇᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᒃᑯᑦ ᑲᓲᒪᓂᖓ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᖃᓂᑦᑑᑎᓄᑦ ᖃᐅᔨᓇᓱᓐᓂᕐᒧᑦ ᓂᕈᐊᖅᑕᐅᓯᒪᔪᑦ ᐊᑐᖅᑕᐅᔪᐊᒃᓴᑦ ᑎᑭᐅᒪᔭᐅᔪᑦ ᖁᑦᓯᓂᖅᐹᕐᒥᑦ ᓄᑭᒃᓴᐅᑎᒃᓴᓄᑦ ᖁᑦᓯᓐᓂᖓ ᐊᒻᒪ ᑲᔪᓯᑎᑦᑎᓪᓗᓂ ᐊᑦᓯᑦᑐᓂᒃ ᑲᓲᒪᒡᕕᖕᓂᒃ ᐊᓱᐅᔨᓂᒥᑦ.

ᐱᒻᒪᕆᐅᕗᖅ ᖃᐅᔨᒪᔭᐅᓗᓂ ᐊᖏᓂᖓ ᐱᓕᕆᐊᕐᔪᐊᒃ ᑖᔅᓯᒧᖓ ᖃᐅᔨᓴᕐᓂᐅᔪᒧᑦ ᑭᒡᓕᖅᑲᖅᑐᑦ ᖃᐅᔨᓇᓱᓐᓂᕐᒥᑦ ᐆᓇᕐᓂᖓᓄᑦ ᑭᒡᓕᒋᔭᐅᔪᓂᒃ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓄᑦ ᑭᒡᓕᒋᔭᐅᖓᔪᓂᒃ ᐊᒻᒪ ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒪᖅᑯᓄᑦ ᓇᒧᓇᐃᖅᑕᐅᒍᓐᓇᖅᑐᑦ ᑐᙵᕕᖅᑲᖅᓱᑎᒃ ᐊᑐᐃᓐᓇᐅᔪᒥᑦ ᐊᑐᖅᑕᐅᔪᒥᑦ. ᑭᓱᐊᓂ, ᐊᓯᖏᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᓂᕆᑦᑕ ᑎᒥᖁᑖ ᓱᓇᑐᐃᓐᓇᐃᑦ ᐋᖅᑭᓱᖅᓯᒪᑦᑎᐊᕆᐊᕐᑲᓂᕆᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᒋᐊᖃᑦ (TIR) ᐊᑐᓇᖃᑦ ᓲᖅᓱ ᐋᖅᑭᐅᒪᓂᖓ ᖃᐃᓯᒃᑕᐅᓂᖓ, ᐊᐅᓚᑦᑎᐊᕐᓂᖓᓄᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ, ᐊᒻᒪ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᖃᐅᔨᓴᖅᑕᐅᓂᖓ ᐱᔾᔪᑎᖃᓪᓚᕆᑦᑐᑦ ᓄᑖᒥᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᒡᒋᖅᐸᓪᓕᐊᔪᒥᑦ ᐃᓱᖅᐸᓪᓕᐊᔪᓂᑦ ᐆᒪᖅᑯᑎᓕᐅᕐᓂᕐᒧᑦ ᐊᐅᓚᐅᑎᑦᑕᓕᒃ ᓇᒦᓐᓂᖓ. ᑖᒃᑯᐊ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᓂᕆᐅᒋᔭᐅᔪᑦ ᐱᔪᓐᓇᖅᑕᐅᓗᑎᒃ ᓄᑖᓄᑦ ᐱᕙᓪᓕᐊᑎᑦᑎᔾᔪᓄᑦ ᐊᒻᒪ ᑕᐃᒃᑯᐊ ᐃᓂᒃᓴᐃᑦ ᐊᑐᐃᓐᓇᐅᓕᖅᐸᑕ. ᐊᑐᓕᖁᔭᐅᔪᖅ ᓄᑖᖑᔪᑦ ᓴᓇᕙᓪᓕᐅᕈᒪᔪᑦ ᑎᑭᐅᒪᔭᕆᐊᖃᑦ ᖁᓪᓕᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᕆᓂᕆᑦᑕ ᑎᒥᖁᑖ ᐋᖅᑭᓱᖅᓯᒪᑦᑎᐊᕆᐊᕐᑲᓂᕆᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᒋᐊᖃᑦ (TIR) ᑕᒃᑯᐊᓗ ᓴᓇᔪᓕᕆᔾᔪᐊᓄᑦ ᒪᓕᒃᑕᐅᔪᒃᓴᓕᐊᓂᑦ. ᑕᒪᓐᓇ ᖃᐅᔨᒪᓯᐊᕆᐊᕐᓂᐊᖅᑐᖅ ᓈᒻᒪᒃᑯᖅ ᐱᔭᕆᐊᑐᓂᖓᓄᑦ ᖃᐅᔨᓴᕐᓃᑦ ᑲᓱᒪᔪᑦ ᐋᖅᑭᒃᓯᓂᕐᒥᑦ ᐊᓯᓂᖅᐹᕐᒥᑦ ᐊᑐᓇᐊᓕᖕᓂᒃ ᑭᒡᓕᐅᔪᓂᒃ ᐋᖅᑭᐅᒪᓂᖓᓄᑦ ᑭᒡᓕᖏᑦ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᓇᓕᒧᕌᖓᓂᖓ, ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᓴᙱᓂᖓ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐋᖅᑭᒃᓯᒪᑦᑎᐊᕐᓂᖓ, ᐊᑕᐅᑦᑎᒃᑯᕐᓂᖏᑦ, ᐊᐅᓚᑦᑎᐊᕐᓂᖏᑦ, ᐊᒻᒪ ᖃᓄᐃᑦᑕᐃᓕᒪᑎᑦᑎᓂᕐᒧᑦ ᐊᐅᓚᓂᖓ ᐱᓕᕆᐊᖑᓗᑎᒃ.

2.5 ᖃᐅᔨᔭᐅᔪᑦ

ᐊᑐᖅᑕᐅᓂᖏᑦ ᖁᑦᓯᓂᖅᐹᖅ ᑲᓱᒪᓂᕐᒧᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᔭᐅᙳᐊᕐᑐᖅ ᓄᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᓲᕐᑲᐃᒪ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᑲᑕᖕᓂᖓ ᐅᓄᖅᑐᓂᑦ ᑲᓱᒪᒡᕕᖕᓂᑦ ᖄᖏᐅᑎᒐᔭᖅᑐᑦ 5 ᐳᓴᓐᑎᒥᑦ ᑖᒃᑯᐊ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑕᐃᑲᙵᖅᑐᐃᓐᓇᐅᒐᓗᐊᖅᑎᓪᓗᒋᑦ ᐊᐅᓚᐅᑎᑕᓕᖅᒥᑦ. ᐃᓱᒪᒋᓗᒋᑦ ᑲᓱᒪᔪᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᑦ ᐊᓱᐃᖅᑕᐅᑎᐊᕐᑲᕋᔭᖅᑐᑦ ᐅᐊᔭᖏᑕ ᐊᖏᓂᖏᓐᓂᒃ ᐃᓚᒋᔭᐅᙳᐊᕐᑐᑦ ᐊᖏᓂᖓᓄᑦ ᑖᓯᒪ ᖃᐅᔨᓴᕐᓂᐅᔫᑉ.

ᖁᑦᓯᓂᖅᐹᕐᒥᑦ ᐊᒻᒪ ᐊᑦᓯᓂᖅᐹᕐᒥᑦ ᐱᑕᕐᑲᓇᕐᑲᕐᓂᖓᓄᑦ ᐆᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑐᙵᕕᖅᑲᖅᓯᑦ ᑖᒃᑯᐊᓪᓚᓇᑦ ᓯᕿᙱᔭᙱᐊᕐᓂᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐊᒻᒪ ᐱᑕᕐᑲᓇᕐᑲᕐᓂᖓᓄᑦ ᓈᓴᖅᑕᐅᓯᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᔪᓂᒃ ᐃᓚᖓ 2.4.1.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᖃᐅᔾᔪᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᓇᕿᓛᕐᓂᖓ ᑲᓲᒪᒍᓐᓇᖅᑐᖅ ᑲᓲᒫᕝᕕᖓᒧᑦ ᐸᓯᓄᑦ ᑕᑯᒃᓴᐅᔪᑦ ᑎᑎᕋᖅᓯᒪᔪᑦ 5-ᒥᑦ ᐊᒻᒪᓗ ᒪᑯᐊ ᐊᑐᓇᐊᓖᑦ ᑎᑭᐅᒪᔭᐅᓂᐊᖅᑐᑦ:

- ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᑕᐃᑲᓃᓐᓂᐊᖅᑐᑦ ᐊᕆᓂᓇᔾᔪᕆᓐᓂᒃ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᓂᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓂᒃ (ᑕᑯᓗᒍ ᐃᓚᖓ 2.4.2). ᐃᒪᐃᑉᐳᖅ, ᐊᓯᔾᔨᖅᑐᕐᑲᓇᐊᕐᑲᙵᕆᑦᑐᖅ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᓄᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓂᒃ ᐱᑕᕐᑲᓇᐊᕐᑲᙵᕆᑦᑐᖅ.
- ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᑲᑕᖕᓂᖓ ᑎᑭᐅᒪᔭᐅᓖᖅᑐᖅ ᐊᑐᓂ ᑲᓲᒫᕝᕕᖕᒥᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᒥᑦ.
- ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᐊᑐᓂ ᑲᓲᒫᕝᕕᖕᓂᑦ ᐸᓯᒥᑦ ᑕᐃᑲᓃᕐᑲᓯᐅᑎᓂᐊᖅᑐᖅ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᐊᕆᓂᓇᔾᔪᕆᓐᓂ ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᑲᓲᒫᕝᕐᖓᐅᑕᒥᑦ. ᑖᓐᓇ ᓇᓚᐅᒃᑖᖅᑕᐅᓯᒪᔪᖅ ᐃᓱᒪᒋᔭᐅᔪᖅ ᓲᕐᑲᐃᒻᒪ ᑐᑭᓯᒋᐊᕈᑏᑦ ᑐᕌᖓᔪᑦ ᐊᐅᓚᓂᓇᔾᔪᕆᓐᓄᑦ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒥᑦ ᑲᓲᒫᕝᕕᖕᒥᑦ ᐸᓯᓄᑦ ᐊᑐᐃᓐᓇᐅᖕᒋᒻᒪᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 5: ᑲᓲᒫᕝᕕᖕᒥᑦ ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᓄᒃᑭᒃᓴᐅᑎᒃᓴᓕᐅᕐᓂᖅ ᐊᒻᒪᓗ ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖏᑦ

ᑲᓲᒫᕝᕕᒃ	ᐅᖅᓯᐊᓗᖕᒧᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ(1) (ᑭᓗᕗᐊᑦ)	ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᐊᑐᕈᓐᓇᕐᓂᖓ (ᑭᓗᕗᐊᑦ)	ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖓ	ᐊᑦᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ(2) (ᐳᓴᓐᑎ)	ᐊᓯᐅᔨᔭᐅᔪᑦ	
					(ᑭᓗᕗᐊᑦ)	(ᑭᓚᕗᓪᓚᑦ ᐋᒻᐱᐅ)
ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1	300	41.8	ᓇᐸᔪᐊᓗᒃ 60601079	99.82	1.3	2.3
ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2		66.7	ᓇᐸᔪᐊᓗᒃ 60602120	99.34	2.0	3.8

(1) ᑐᙵᕕᒋᓗᒍ 40 ᐳᓴᓐᑎ ᑲᑎᓪᓗᒋᑦ ᐅᖅᓯᐊᓗᖕᒧᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᕝᕕᒃ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑐᕈᓐᓇᕐᓂᖓ 320 ᑭᓗᕗᐊᑦ ᐊᐅᓚᐅᑎ ᐅᑕᖅᑭᕝᕕᓪᖥᑎᓪᓗᒍ.

(2) ᓈᓴᖅᑕᐅᔪᑦ ᐱᖓᓱᓂᒃ ᐃᓚᕐᑲᖅᑐᒥᑦ, ᕿᑦᑎᒃᑐᒥᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓ ᐃᓚᖓ ᐆᒻᒪᖅᑯᑎᖅᑐᖅ.

ᕿᓖᓐᓂᑦᑐᖅ ᐊᑐᓕᕐᑯᔭᐅᔪᖅ ᕿᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᐱᑕᕐᑲᕐᓂᕆᑦ ᑐᙵᕕᕐᑲᖅᑐᑦ ᕿᑦᓯᓂᖅᐹᒥᑦ ᐊᑐᓇᐊᓕᖓᓄᑦ ᐆᒻᒪᖅᑯᑎᖅᑐᓄᑦ ᑕᐃᑲᙶᖅᑐᑦ ᕿᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᓇᐃᕆᑦᑕ ᑎᒥᕐᑯᑖ ᐊᑐᓇᐊᓕᖓᓄᑦ ᒫᓐᓇᐅᔪᖅ ᓯᕿᙳᔾᔪᙳᐊᕐᓄᑦ ᑐᑭᓯᒋᐊᕈᑎᓂᑦ.

ᐆᒻᒪᖅᑯᑎᖅᑐᒧᑦ ᐃᕆᕋᓂᕆᑦ ᖃᐅᔨᔭᐅᓂᖁᔪᑦ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒧᑦ ᑲᓲᒫᕝᕕᖓᒧᑦ ᐊᒻᒪᓗ ᑖᓐᓇ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᐃᓚᔭᐅᑎᓪᓗᒍ ᑕᑯᒃᓴᐅᔪᑦ ᐅᐃᒍᕆᓐᓂᒃ 2.A, 2.B, 3.A, ᐊᒻᒪᓗ 3.B. ᑎᑎᕋᖅᓯᒪᔪᑦ ᑕᑯᕐᑲᓯᐅᑎᔪᑦ ᐸᓯᓂᒃ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓂ, ᕿᑦᓯᓂᖅᐹᖅ ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᐊᐅᔭᓄᓪᓗ ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒥᑦ ᑲᓲᒫᕝᕕᖓᓄᑦ ᐊᒻᒪᓗ ᑐᒃᓯᕗᕈᖕᒍᓇᓱᒃᑯᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᓇᕿᓛᕐᓂᕆᑦ ᑲᓲᒪᑎᓪᓗᒋᑦ ᐃᓚᓕᐅᑎᓯᒪᔪᑦ ᐅᐃᒍᕆᓐᓂᒃ 4.A ᐊᒻᒪᓗ 4.B. ᕿᑦᓯᓂᖅᐹᒥᑦ ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᓈᓴᖅᑕᐅᓰᖅ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒥᑦ ᑲᓲᒫᕝᕕᖕᒥᑦ ᐊᒻᒪᓗ ᑕᐃᒪᐃᓕᖓᑎᓪᓗᒍ ᑖᓐᓇ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᓇᕿᓛᕐᓂᖓ ᐃᓚᔭᐅᑎᓪᓗᒍ ᖃᐅᔾᔮᓯᓪᓚᓇᓐᓂᕐᒧᑦ ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᓇᒥᑐᐃᓐᓇᖅ ᑲᓲᒫᕝᕕᖕᒥᑦ ᐊᓯᔾᔨᓗᐊᖅᐸᕆᑦᑐᖅ ᑕᐃᑲᙵᑦ ᐊᐅᓚᓂᓇᔾᔪᕆᑦ ᐱᑕᕐᑲᖅᐸᒌᖅᑐᒥᑦ ᑲᓲᒫᕝᕕᖕᒥᑦ. ᕿᑦᓯᓂᖅᐹᖅ ᐊᑲᐅᙱᓕᐅᕈᑕᐅᔪᖅ ᐆᒻᒪᖅᑯᑎᓄᑦ ᓈᓴᐅᑎᕆᑦ ᖃᐅᔨᔭᐅᔪᑦ ᐊᑐᓂ ᖃᐅᔨᓴᖅᑕᐅᔪᔪᑦ ᐊᑐᐃᓐᓇᐅᔪᑦ ᑕᐃᑲᓂ ᐅᐃᒍᕆᑦ 2.B ᐊᒻᒪ 3.B.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᖅ ᖄᒃᑲᓐᓂᐊᒎᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔭᑦ ᓇᕿᓛᕐᓂᖓ ᓂᕈᐊᖅᑕᐅᔫᓄᑦ ᐱᐅᓯᕗᑦᓕᖅᑎᑦᑎᙵᕆᑐᐃᓐᓇᖅᑐᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖓᓂ ᐊᑐᓇᐊᓕᖕᓂᒃ ᐊᑐᓂ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᑲᓲᒫᕝᕕᖕᓄᑦ ᑭᓯᐊᓂ ᐱᑕᕐᑲᙵᓐᓂᖅᓴᐅᓕᖅᑎᑦᑎᔪᖅ ᐊᑐᖅᑐᓂᒃ ᐊᒻᒪᓗ ᐊᑐᙵᕆᑦᑐᓂᑦ ᐊᓯᐅᔨᔭᐅᔪᓂᒃ ᑲᓲᒫᕝᕕᖕᒥᑦ ᑕᑯᒃᓴᐅᔪᖅ ᑎᑎᕋᖅᓯᒪᔪᑦ 6-ᒥᑦ.

ᑎᑎᕋᖅᓯᒪᔪᑦ 6: ᓱᑲᓐᓇᖅᑐᕐᑲᓂᖓ ᐊᒻᒪᓗ ᑲᔫᒪᒡᕕᖏᑦ ᐊᓯᐅᔾᔭᐅᔪᑦ ᑕᑯᔭᐅᖃᓯᐅᑎᒍᓐᓇᖅᑐᑦ

ᓇᓗᓇᐃᔭᐅᑎᖏᑦ	ᐱᑕᕐᑲᙱᓪᓗᓂ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔩᑦ		ᖄᒃᑲᓐᓂᐊᒍᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔩᑦ	
	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 1	ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ 2
ᐊᑕᑎᑦᑎᔪᑦ ᐃᓂᖓ			ᓇᐸᔪᐊᓗᒃ 60601079	ᓇᐸᔪᐊᓗᒃ 60602120
ᐊᕝᓯᓂᖅᐹᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᓂᖓ (ᐳᓴᓐᑎ)	98.43	97.49	99.82	99.34
ᐊᓯᐅᔾᔭᐅᔪᑦ (ᑭᓗᕗᐊᕐ)	2.0	3.8	1.3	2.0
ᐊᓯᐅᔾᔭᐅᔪᑦ (ᑭᓚᕘᓪᓪ ᐋᒻᐱᐅ)	3.6	6.7	2.3	3.8

ᓴᓇᔪᓕᕆᓂᕐᔪᐊᕐᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ – ᑭᖑᓪᓕᖅᐸᐃᖅ ᐅᓂᒃᑳᓕᐊᖅ
ᓄᒃᑭᒃᓴᐅᑎᒃᓴᒧᑦ ᖃᐅᔨᓴᕐᓃᑦ – ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᒃᓯᒪᔪᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ
ᑎᑭᕋᕐᔪᐊᖅ
ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᔪᖅ D

3. ᓄᖅᑲᐅᓯᖕᖓ ᐊᒻᒪᓗ ᐊᑐᓕᕐᑯᕗᐅᔪᑦ

ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᓇᑮᖏᕐᓂᖕᒋᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᓂᕐᒧᑦ ᓇᓕᐊᓐᓄᐊᖅᑎᑦᑎᒍᑎᖏᓐᓂᒃ ᑲᓱᒪᙵᕕᖕᒥᑦ ᐃᓱᐅᕋᐃᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᖅᑐᐊᖅᑎᓄᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐃᓱᒪᒋᓗᒍ ᕐᑯᑦᓯᓂᖅᐹᒥᑦ ᐱᑕᕐᑲᓇᐊᕐᑲᕐᓂᖕᖓ ᐊᑐᓱᓈᑦ ᐱᑕᕐᑲᖅᐸᕆᖅᑐᒥᑦ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐊᑐᖅᑕᐅᓂᖕᖓ ᐊᑦᓯᓂᖅᐹᕖᓪᓗᓂ. ᐊᖏᕝᓕᒋᐊᖅᑎᑦᑎᓂᕐᒥᑦ ᐊᐅᓚᐅᑎ ᐊᐅᓚᐅᑎᑕᓕᒃ ᐋᑐᑎᕐᑲᕐᓂᖕᖓ ᐱᐅᓯᕚᓪᓕᖅᑎᑦᑎᓂᐊᖅᑐᖅ ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖕᖓ ᑲᑕᑉᐹᓪᓕᕐᓗᓂ ᐊᒻᒪᓗ ᐊᓯᔾᔨᕐᔪᐊᔾᔾᔭᕆᑦᑐᖅ ᑲᓱᒪᙵᕕᐅᑉ ᐃᖏᕋᓂᖕᖓᓂ.

ᑲᑎᖅᓱᖅᑕᐅᓯᒪᔪᑦ ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐊᑐᕈᓐᓇᕐᓂᖕᖓ ᐊᕕᒃᑐᖅᑕᐅᒍᓐᓇᖅᑐᖅ ᐊᔾᔨᕖᕆᑦᑐᓄᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᕐᓗ IPP, CIPP ᐊᒻᒪᓗ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ. ᑭᓯᐊᓂ, ᐃᓱᒪᒋᔭᐅᔪᖅ ᕐᑯᓪᓕᒃᑯᑦ ᐆᒻᒪᖅᑯᑎᓕᓇᔾᔭᖏᑦᑕ ᑎᒥᕐᑯᑖ ᖃᐅᔾᔮᒪᑦᓯᐊᓇᐊᕐᓂᐊᖅᑐᖅ ᓇᓕᒨᓕᖅᑎᑦᑎᓗᑎᒃ ᓄᑖᒥᑦ ᑐᓂᐅᖅᑲᖅᑕᐅᔪᑦ ᐆᒻᒪᖅᑯᑎᓕᐅᖅᑕᐅᔪᑦ ᑕᒪᐃᓐᓂᒃ ᐱᖓᓱᓂᒃ ᐃᓚᕐᑲᖅᑐᓂᑦ, ᐱᓗᐊᙱᐊᖅᑐᒥᑦ ᐃᓚᒋᓕᖅᑎᑕᐅᓂᖏᑦ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ.

ᖃᐅᔨᓴᕐᓂᐅᔪᖅ ᐊᑐᓕᕐᑯᔾᔪᖅ ᒪᑯᓂᖓ:

- ᕐᑯᑦᓯᓂᖅᐹᖅ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᖅ ᐱᑕᕐᑲᓇᐊᕐᑲᕐᓂᖕᖓᓄᑦ ᐊᑐᖅᑕᐅᔪᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᑲᓱᒪᔪᓂᒃ ᐊᑐᓂ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᓄᑦ ᓈᓴᖅᑕᐅᓱᑦ ᑕᑯᕐᑲᓯᐅᑎᓗᒍ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᑲᓱᒪᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ, ᐃᓚᒋᓗᓂᐅᒃ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ ᐊᓱᐅᔾᔭᐅᔪᑦ, ᕐᑯᑦᓯᓂᖅᐹᒧᑦ ᐊᒻᒪᓗ ᐊᑦᓯᓂᖅᐹᒧᑦ ᓂᐱᓕᐅᖅᓯᒪᔪᓄᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᓄᑦ, ᐃᓚᒋᓗᓂᒋᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᓯᐅᔾᔭᐅᔪᑦ. ᐱᔾᔪᑎᒋᓪᓗᒍ ᑲᓱᒪᙵᕕᖕᒥᑦ ᐋᖅᑭᒃᓯᒪᓂᖕᖓ, ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐊᓯᐅᔾᔭᐅᔪᑦ ᑐᕌᖕᖓᓪᓚᕆᙱᑦᑐᑦ ᐆᒻᒪᖅᑯᑎᕐᑲᖅᑎᑦᑎᔪᖅ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ. ᑕᐃᒪᐃᒻᒪᑦ, ᐊᑐᕆᐊᓕᖕᓄᑦ ᐃᓱᒪᓇᖅᑐᑦ ᓈᓴᖅᑕᐅᓂᖕᒋᑦ ᓴᖅᐲᑐᐃᓐᓇᕆᐊᓖᑦ ᓈᒻᒪᒋᔭᐅᔪᓂᒃ ᖃᐅᔨᔭᐅᔪᓂᑦ, ᐊᑐᓕᕐᑯᔭᐅᕝᖅ ᐱᓯᒪᑦᑎᓗᑎᒃ ᐊᑐᓇᐊᕐᑲᕐᓂᕐᒧᑦ ᖃᓄᐃᓕᖕᖓᓂᐅᔪᓂᒃ ᐊᑐᓂ ᐃᓛᒃᑯᖕᖓᔪᒧᑦ ᐆᒻᒪᖅᑯᑎᑐᖅᑐᒧᑦ ᑕᒪᓐᓇ ᓴᖅᐱᕋᔭᕐᒪᑦ ᓱᓕᓐᓂᖅᓴᐅᔪᓂᒃ ᖃᐅᔨᔭᐅᔪᓂᑦ.
- ᓴᐳᔾᔨᓂᕐᒧᑦ ᐋᖅᑭᒃᓯᒪᔪᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᔭᓇᐊᖁᑦ ᑐᙵᕕᖃᕐᓗᑎᒃ ᐱᔭᕇᖅᑕᐅᔪᒥᑦ ᓴᓇᒪᓂᖕᖓᓄᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᓇᑮᖏᕐᓂᖕᒋᓐᓂᒃ.
- ᐋᖅᑭᐅᒪᓂᖕᖓ, ᓱᑲᓐᓇᖅᑐᕐᑲᕐᓂᖕᖓᓄᑦ ᐊᐅᓚᑦᑎᐊᕐᓂᖕᖓ, ᐋᖅᑭᒃᓯᒪᔪᖅ ᐊᐅᓚᑦᑎᐊᕐᓂᖕᖓ ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐱᑕᕐᑲᓇᐊᕐᑲᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᑦ ᓂᕆᐅᒋᔭᐅᔪᑦ ᐱᔭᕇᖅᑕᐅᓃᕐᓂᖏᓐᓂᒃ ᒪᓕᒃᑐᒍ ᐆᒻᒪᖅᑯᑎᓄᑦ ᑲᓱᒪᑎᑦᑎᓂᕐᒧᑦ ᐊᑐᓇᐊᕐᓕᖕᓄᑦ ᐱᔾᔪᑎᒋᓪᓗᒍ ᖃᓄᐃᑦᑑᓂᖏᑦ, ᐊᖏᓂᖏᑦ, ᓇᒦᓐᓂᖕᖓ, ᐊᒻᒪᓗ ᐊᖏᓂᓇᔭᖏᑦ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ. ᑖᒃᑯᐊ ᐊᑐᓕᖅᑭᔪᖅ ᓱᑲᓐᓇᖅᑐᓕᐅᕐᓂᕐᒧᑦ ᓱᑲᓐᓇᖅᑐᕐᑲᒃᑎᑦᑎᔾᔪᑦ ᐊᑐᓇᐊᖄᑦ ᐱᑕᕐᑲᓇᐊᖄᑦ ᒪᓕᑦᑎᐊᕐᓂᕐᒧᑦ ᐊᑐᖅᑐᒧᑦ ᓱᓇᑐᐃᓐᓇᐃᑦ ᐋᖅᑭᓱᕐᓯᒪᑦᑎᐊᓇᐊᕐᑲᕐᓂᖏᓐᓂᑦ ᐅᐃᒍᐃᓂᕐᒥᑦ ᐊᑐᖅᑕᐅᒋᐊᓖᑦ (TIR) ᒪᓕᑦᑎᐊᕐᓂᒃᑯᑦ.