

# Procurement of REBCO conductor

**REBCO Tape** 12 mm wide,  $UL \geq 20$ :

- 100 m from **Sunam** -  $Je(4.2 \text{ K}, 20 \text{ T}) > 200 \text{ A/mm}^2$
- 200 m from **SuperOx**-  $Je(4.2 \text{ K}, 20 \text{ T}) > 400 \text{ A/mm}^2$
- 200 m from **SuperPower**-  $Je(4.2\text{K}, 20\text{T}) > 400 \text{ A/mm}^2$
- 300 m from **Fujikura** -  $Je(4.2\text{K}, 20\text{T}) > 400 \text{ A/mm}^2$

Received material from Sunam, SuperOx and Fujkura.

Fujikura: 12 mm wide tape,  $2 \times 20 \mu\text{m}$  Cu electro-plated

**Roebel Cable** from SuperOx,  $UL=35 \text{ m}$

15 Sunam Tapes,  $Lt=300 \text{ mm}$ , Tape width = 5 mm

To be delivered by end Dec 2015

# Main Eucard 2 activity @ CERN

- Procurement of REBCO tape and REBCO Roebel cable
- Measurement of electrical splices made from tapes from different manufacturers (77 K and 4.2 K) - see presentation by Jerome
- Bi-2212 activity – see presentation by Christian